

Apple Inc.

AU 2014216004
 AU 2014281169
 AU 2016200770
 AU 2017265177
 AU 2018203223
 AU 2020202363
 AU 2021203738
 AU 2021245204
 AU 2023202567
 AU 2024200364
 BR 112016005080-0
 BR 122017003527-4
 BR 122017003532-0
 BR 122018010825-8
 BR 122018010845-2
 CN 201410438130.3
 CN 201480030487.6
 CN 201711338030.3
 CN 201711338851.7
 CN 201711339634.X
 CN 201711339635.4
 IL 273712
 IL 275656
 IL 278312
 IL 289536
 IL 296063
 IL 301913
 IL 307455
 IN 364036
 IN 413520
 IN 413566
 IN 436916
 JP 5,965,442
 JP 6,322,670
 JP 6,553,220
 JP 6,559,829
 JP 6,852,947
 JP 6,991,379
 JP 7,407,319
 JP 7,625,678
 KR 1,752,401
 KR 1,810,205
 KR 1,918,255
 KR 1,952,293
 KR 2,006,885
 KR 2,103,815
 KR 2,123,094
 KR 2,123,197
 KR 2,123,198

KR 2,444,244
 KR 2,613,836
 KR 2,871,243
 MX 358,124
 MX 374,210
 RU 2,653,475
 RU 2,693,310
 RU 2,709,797
 RU 2,728,760
 TW I535270
 TW I558173
 TW I580253
 TW I634782
 TW I643492
 TW I695618
 TW I718949
 TW I748859
 TW I803070
 TW I840210
 TW I863850
 US 7,769,084
 US 9,294,766
 US 9,510,002
 US 10,250,883
 US 10,298,929
 US 10,602,143
 US 10,986,341
 US 11,632,562
 US 11,659,182
 US 11,716,471
 US 11,825,086
 US 11,962,778
 US 12,063,364

B-COM LICENSING

BE (EP 3,314,897)
 CH (EP 3,314,897)
 CN 107710763
 DE (EP 3,314,897)
 ES (EP 3,314,897)
 FR (EP 3,314,897)
 GB (EP 3,314,897)
 IE (EP 3,314,897)
 IT (EP 3,314,897)
 JP 6,873,930
 JP 7,110,441
 LI (EP 3,314,897)
 NL (EP 3,314,897)
 PL (EP 3,314,897)
 TR (EP 3,314,897)

US 10,924,737
 US 11,451,777
 US 12,113,961

British Broadcasting Corporation

AM (EA 45634)
 AZ (EA 45634)
 BE (EP 2,652,954)
 BY (EA 45634)
 CN 113228674
 CN 201280009609.4
 CN 201610353915X
 DE (EP 2,652,954)
 ES (EP 2,652,954)
 FR (EP 2,652,954)
 GB 2,503,234
 GB 2,520,002
 GB 2,579,824
 GB (EP 2,652,954)
 ID P000049587
 ID P000089863
 IN 385364
 IT (EP 2,652,954)
 JP 6,063,935
 JP 6,328,220
 KG (EA 45634)
 KR 1,622,450
 KZ (EA 45634)
 MO J/008620
 NG/C/2013/840
 NG/PT/C/2021/5527
 NL (EP 2,652,954)
 PL (EP 2,652,954)
 PT (EP 2,652,954)
 RU (EA 45634)
 SE (EP 2,652,954)
 TJ (EA 45634)
 TM (EA 45634)
 TR (EP 2,652,954)
 TW I516095
 US 8,923,406
 US 9,877,025
 US 11,134,242
 US 11,589,038

Fujitsu Limited

AU 2007351295
 AU 2012203337

AU 2013210274	ES (EP 2,624,554)	JP 6,229,759
AU 2014210568	ES (EP 3,148,191)	JP 6,237,830
AU 2014210569	ES (EP 3,151,555)	JP 6,237,831
AU 2014210570	ES (EP 3,151,556)	KR 1,377,789
AU 2015213341	ES (EP 3,151,557)	KR 1,429,407
AU 2015213342	FR (EP 2,129,134)	KR 1,429,408
AU 2015272009	FR (EP 2,536,146)	KR 1,429,409
BR 102012013152-8	FR (EP 2,624,554)	KR 1,503,190
BR 102013017036-4	FR (EP 3,107,292)	KR 1,612,162
BR 102013025344-8	FR (EP 3,107,294)	KR 1,612,234
BR 112014017608	FR (EP 3,148,191)	KR 1,612,235
BR 122020015442-0	FR (EP 3,151,555)	KR 1,612,236
BR 122020015445-4	FR (EP 3,151,556)	KR 1,612,237
BR 122020015451-9	FR (EP 3,151,557)	KR 1,627,568
BR 122020015453-5	GB (EP 2,129,134)	KR 1,684,038
BR 122020016787	GB (EP 2,536,146)	MX 329,627
BR 122020016798	GB (EP 2,624,554)	MX 331,992
BR 122020016799	GB (EP 3,107,292)	MX 335,201
BR 122020018231-8	GB (EP 3,107,294)	MX 335,202
BR 122020018232-6	GB (EP 3,148,191)	MX 337,473
BR 122020018234-2	GB (EP 3,151,555)	MX 338,369
BR 122020018275-0	GB (EP 3,151,556)	MX 344,446
BR 122020018283-0	GB (EP 3,151,557)	MX 344,749
CA 2,681,025	IN 336,441	MX 344,753
CA 2,778,486	IN 391485	MX 344,754
CA 2,863,170	IN 395436	MX 344,755
CA 2,883,125	IN 493059	MX 347,421
CA 2,883,244	IN 523284	MX 348,224
CA 2,883,251	IN 523317	TW I488471
CA 2,895,855	IN 523343	TW I523502
CA 2,895,856	IT (EP 2,536,146)	TW I538488
CA 2,918,034	IT (EP 2,624,554)	TW I543585
CA 2,935,331	IT (EP 3,148,191)	TW I555387
CN 102833533	IT (EP 3,151,555)	TW I556633
CN 103202015	IT (EP 3,151,556)	TW I565306
CN 103533363	IT (EP 3,151,557)	TW I602424
CN 104067619	JP 5,003,620	TW I602425
CN 104539950	JP 5,413,191	TW I602426
CN 104539951	JP 5,786,478	US 8,072,541
CN 104539963	JP 5,786,987	US 9,167,254
CN 106131578	JP 5,786,988	US 9,247,267
DE (EP 2,129,134)	JP 5,786,989	US 9,426,488
DE (EP 2,536,146)	JP 5,790,722	US 9,426,489
DE (EP 2,624,554)	JP 5,800,077	US 9,491,481
DE (EP 3,107,292)	JP 5,891,975	US 9,628,825
DE (EP 3,107,294)	JP 5,983,704	US 9,716,896
DE (EP 3,148,191)	JP 6,065,090	US 9,756,345
DE (EP 3,151,555)	JP 6,094,126	US 9,838,698
DE (EP 3,151,556)	JP 6,202,140	US 9,906,800
DE (EP 3,151,557)	JP 6,202,141	US 9,973,774
ES (EP 2,536,146)	JP 6,229,758	US 10,070,144

US 10,148,966
US 11,089,326

GENSQUARE LLC

AL (EP 2,752,004)
AL (EP 2,752,005)
AL (EP 2,752,006)
AL (EP 2,774,120)
AL (EP 2,774,122)
AL (EP 2,774,374)
AL (EP 2,786,577)
AR 92786
AR 096102
AR 96103
AT (EP 2,752,004)
AT (EP 2,752,005)
AT (EP 2,752,006)
AT (EP 2,774,120)
AT (EP 2,774,122)
AT (EP 2,774,374)
AT (EP 2,786,577)
AT (EP 3,276,963)
AT (EP 3,324,627)
AT (EP 3,343,915)
AT (EP 3,346,447)
AT (EP 3,402,191)
AT (EP 3,432,580)
AT (EP 3,448,033)
AT (EP 3,448,034)
AT (EP 3,579,554)
AT (EP 3,579,555)
AT (EP 3,579,556)
AT (EP 3,829,172)
AT (EP 3,829,174)
AT (EP 3,829,175)
AT (EP 3,829,176)
AT (EP 3,843,392)
AT (EP 3,843,393)
AU 2012331601
AU 2012331602
AU 2012334553
AU 2013211395
AU 2015249102
AU 2015249103
AU 2015249104
AU 2015249105
AU 2015255239
AU 2015255240
AU 2015255241
AU 2015255242

AU 2015261606
AU 2015261607
AU 2015261608
AU 2015261609
AU 2016203214
AU 2016203215
AU 2016203216
AU 2016203217
AU 2017254968
BE (EP 2,752,004)
BE (EP 2,752,005)
BE (EP 2,752,006)
BE (EP 2,773,117)
BE (EP 2,773,118)
BE (EP 2,774,120)
BE (EP 2,774,122)
BE (EP 2,774,374)
BE (EP 2,786,577)
BE (EP 2,916,545)
BE (EP 2,941,004)
BE (EP 2,942,954)
BE (EP 2,942,956)
BE (EP 2,945,376)
BE (EP 2,945,380)
BE (EP 2,945,381)
BE (EP 2,950,535)
BE (EP 3,276,963)
BE (EP 3,324,627)
BE (EP 3,343,915)
BE (EP 3,346,447)
BE (EP 3,402,191)
BE (EP 3,402,199)
BE (EP 3,402,200)
BE (EP 3,402,201)
BE (EP 3,402,202)
BE (EP 3,432,579)
BE (EP 3,432,580)
BE (EP 3,448,033)
BE (EP 3,448,034)
BE (EP 3,579,554)
BE (EP 3,579,555)
BE (EP 3,579,556)
BE (EP 3,829,172)
BE (EP 3,829,174)
BE (EP 3,829,175)
BE (EP 3,829,176)
BE (EP 3,843,392)
BE (EP 3,843,393)
BE (EP 3,917,147)
BG (EP 2,752,004)
BG (EP 2,752,005)

BG (EP 2,752,006)
BG (EP 2,774,120)
BG (EP 2,774,122)
BG (EP 2,774,374)
BG (EP 2,786,577)
BG (EP 3,276,963)
BG (EP 3,324,627)
BG (EP 3,343,915)
BG (EP 3,346,447)
BG (EP 3,402,191)
BG (EP 3,432,580)
BG (EP 3,448,033)
BG (EP 3,448,034)
BG (EP 3,579,554)
BG (EP 3,579,555)
BG (EP 3,579,556)
BG (EP 3,829,172)
BG (EP 3,829,174)
BG (EP 3,829,175)
BG (EP 3,829,176)
BG (EP 3,843,392)
BG (EP 3,843,393)
BR 112014007593-0
BR 112014007597-2
BR 112014007869-6
BR 112014007871-8
BR 112014008254-5
BR 112014008256-1
BR 112014010639-8
BR 122015027402-8
BR 122015027404-4
BR 122015027407-9
BR 122015027425-7
BR 122020013719-3
BR 122020013720-7
BR 122020013723-1
BR 122020013725-8
BR 122020014035-6
BR 122020014036-4
BR 122020014037-2
BR 122020014038-0
BR 122020014282-0
BR 122020014288-0
BR 122020014293-6
BR 122020014298-7
BR 122020015314-8
BR 122020015315-6
BR 122020015318-0
BR 122020015319-9
BR 122020018032-3
BR 122020018035-8

BR 122020018040-4	CH (EP 3,402,191)	CN 106254882
BR 122020018046-3	CH (EP 3,402,199)	CN 106851316
BR 122020018114-1	CH (EP 3,402,200)	CN 106878716
BR 122020018116-8	CH (EP 3,402,201)	CN 106878717
BR 122020018118-4	CH (EP 3,402,202)	CN 107071444
BR 122020018119-2	CH (EP 3,432,579)	CN 107087174
CA 2,849,028	CH (EP 3,432,580)	CN 107087183
CA 2849029	CH (EP 3,448,033)	CN 107105238
CA 2,849,038	CH (EP 3,448,034)	CN 107105251
CA 2,849,173	CH (EP 3,579,554)	CN 107105252
CA 2,849,417	CH (EP 3,579,555)	CN 107105261
CA 2,853,706	CH (EP 3,579,556)	CN 107105262
CA 2,913,566	CH (EP 3,829,172)	CN 107172422
CA 2,913,567	CH (EP 3,829,174)	CN 107181942
CA 2,931,709	CH (EP 3,829,175)	CN 107197248
CA 2,931,745	CH (EP 3,829,176)	CN 107197249
CA 2,976,066	CH (EP 3,843,392)	CN 107277503
CA 2,978,151	CH (EP 3,843,393)	CN 107277504
CA 2,989,193	CH (EP 3,917,147)	CN 107302699
CA 2,996,158	CN 103096069	CN 107396110
CA 2,999,131	CN 103096071	CN 107404652
CA 3,039,421	CN 103096072	CN 107426568
CA 3,057,770	CN 103152562	CN 107454422
CA 3,085,029	CN 103152563	CN 107483937
CA 3,087,455	CN 103200402	CN 107483938
CA 3,090,775	CN 103209324	CN 107483939
CA 3,090,780	CN 104170379	CN 107483955
CA 3,092,392	CN 104869409	CN 107483956
CA 3,111,640	CN 104883571	CN 107483957
CA 3,184,190	CN 104883578	CN 107592544
CH (EP 2,752,004)	CN 104935930	CN 107613293
CH (EP 2,752,005)	CN 104935932	CN 107682696
CH (EP 2,752,006)	CN 104935941	CN 107682697
CH (EP 2,773,117)	CN 104954790	CN 107734334
CH (EP 2,773,118)	CN 105007485	CN 107743229
CH (EP 2,774,120)	CN 105306932	CN 107770530
CH (EP 2,774,122)	CN 105306933	CN 107770531
CH (EP 2,774,374)	CN 105338345	CN 107770532
CH (EP 2,786,577)	CN 105338346	CN 107770533
CH (EP 2,916,545)	CN 105338347	CN 107770534
CH (EP 2,941,004)	CN 105338348	CN 107770535
CH (EP 2,942,954)	CN 105338349	CN 107809640
CH (EP 2,942,956)	CN 106060541	CN 107835425
CH (EP 2,945,376)	CN 106060542	CN 107888918
CH (EP 2,945,380)	CN 106060543	CN 107888919
CH (EP 2,945,381)	CN 106060551	CN 107888920
CH (EP 2,950,535)	CN 106060552	CN 107888921
CH (EP 3,276,963)	CN 106067972	CN 108093260
CH (EP 3,324,627)	CN 106231316	CN 108093261
CH (EP 3,343,915)	CN 106254880	CN 108093262
CH (EP 3,346,447)	CN 106254881	CN 108111848

CN 108111853	CN 2015 1 0300378.8	DE (EP 2,752,005)
CN 108134933	CN 201510300394.7	DE (EP 2,752,006)
CN 108134934	CN 201510727122.5	DE (EP 2,773,117)
CN 108174213	CY (EP 2,752,004)	DE (EP 2,773,118)
CN 108184119	CY (EP 2,752,005)	DE (EP 2,774,120)
CN 108184120	CY (EP 2,752,006)	DE (EP 2,774,122)
CN 108235009	CY (EP 2,774,120)	DE (EP 2,774,374)
CN 108259906	CY (EP 2,774,122)	DE (EP 2,786,577)
CN 108259907	CY (EP 2,774,374)	DE (EP 2,916,545)
CN 108282652	CY (EP 2,786,577)	DE (EP 2,941,004)
CN 108282658	CZ (EP 2,752,004)	DE (EP 2,942,954)
CN 108282660	CZ (EP 2,752,005)	DE (EP 2,942,956)
CN 108282661	CZ (EP 2,752,006)	DE (EP 2,945,376)
CN 108347609	CZ (EP 2,773,117)	DE (EP 2,945,380)
CN 108347610	CZ (EP 2,773,118)	DE (EP 2,945,381)
CN 108347614	CZ (EP 2,774,120)	DE (EP 2,950,535)
CN 108366260	CZ (EP 2,774,122)	DE (EP 3,276,963)
CN 108391125	CZ (EP 2,774,374)	DE (EP 3,324,627)
CN 108391126	CZ (EP 2,786,577)	DE (EP 3,343,915)
CN 108495133	CZ (EP 2,916,545)	DE (EP 3,346,447)
CN 108600765	CZ (EP 2,941,004)	DE (EP 3,402,191)
CN 108600766	CZ (EP 2,942,954)	DE (EP 3,402,199)
CN 108600767	CZ (EP 2,942,956)	DE (EP 3,402,200)
CN 108600768	CZ (EP 2,945,376)	DE (EP 3,402,201)
CN 108650512	CZ (EP 2,945,380)	DE (EP 3,402,202)
CN 108769702	CZ (EP 2,945,381)	DE (EP 3,432,579)
CN 108769703	CZ (EP 2,950,535)	DE (EP 3,432,580)
CN 108777789	CZ (EP 3,276,963)	DE (EP 3,448,033)
CN 108924562	CZ (EP 3,324,627)	DE (EP 3,448,034)
CN 109889688	CZ (EP 3,343,915)	DE (EP 3,579,554)
CN 109889832	CZ (EP 3,346,447)	DE (EP 3,579,555)
CN 109905707	CZ (EP 3,402,191)	DE (EP 3,579,556)
CN 109905708	CZ (EP 3,402,199)	DE (EP 3,829,172)
CN 109982084	CZ (EP 3,402,200)	DE (EP 3,829,174)
CN 110062128	CZ (EP 3,402,201)	DE (EP 3,829,175)
CN 110062229	CZ (EP 3,402,202)	DE (EP 3,829,176)
CN 110086957	CZ (EP 3,432,579)	DE (EP 3,843,392)
CN 110099191	CZ (EP 3,432,580)	DE (EP 3,843,393)
CN 201210436432.8	CZ (EP 3,448,033)	DE (EP 3,917,147)
CN 201210436434.7	CZ (EP 3,448,034)	DK (EP 2,752,004)
CN 2012 1 0436515.7	CZ (EP 3,579,554)	DK (EP 2,752,005)
CN 201210436688.9	CZ (EP 3,579,555)	DK (EP 2,752,006)
CN 201210442102.X	CZ (EP 3,579,556)	DK (EP 2,773,117)
CN 201210488604.6	CZ (EP 3,829,172)	DK (EP 2,773,118)
CN 201280047214	CZ (EP 3,829,174)	DK (EP 2,774,120)
CN 201280047215	CZ (EP 3,829,175)	DK (EP 2,774,122)
CN 201280047349.X	CZ (EP 3,829,176)	DK (EP 2,774,374)
CN 2015 1 0300225.3	CZ (EP 3,843,392)	DK (EP 2,786,577)
CN 201510300274.7	CZ (EP 3,843,393)	DK (EP 2,942,954)
CN 201510300333.0	CZ (EP 3,917,147)	DK (EP 2,950,535)
CN 201510300375.4	DE (EP 2,752,004)	DK (EP 3,276,963)

DK (EP 3,324,627)	ES (EP 2,942,954)	FR (EP 2,942,956)
DK (EP 3,402,200)	ES (EP 2,942,956)	FR (EP 2,945,376)
DK (EP 3,402,201)	ES (EP 2,945,376)	FR (EP 2,945,380)
DK (EP 3,402,202)	ES (EP 2,945,380)	FR (EP 2,945,381)
DK (EP 3,432,579)	ES (EP 2,945,381)	FR (EP 2,950,535)
DK (EP 3,432,580)	ES (EP 2,950,535)	FR (EP 3,276,963)
DK (EP 3,448,034)	ES (EP 3,276,963)	FR (EP 3,324,627)
DK (EP 3,829,172)	ES (EP 3,324,627)	FR (EP 3,343,915)
DK (EP 3,829,174)	ES (EP 3,343,915)	FR (EP 3,346,447)
DK (EP 3,829,175)	ES (EP 3,346,447)	FR (EP 3,402,191)
DK (EP 3,829,176)	ES (EP 3,402,191)	FR (EP 3,402,199)
DK (EP 3,843,392)	ES (EP 3,402,199)	FR (EP 3,402,200)
DK (EP 3,843,393)	ES (EP 3,402,200)	FR (EP 3,402,201)
DK (EP 3,917,147)	ES (EP 3,402,201)	FR (EP 3,402,202)
EE (EP 2,752,004)	ES (EP 3,402,202)	FR (EP 3,432,579)
EE (EP 2,752,005)	ES (EP 3,432,579)	FR (EP 3,432,580)
EE (EP 2,752,006)	ES (EP 3,432,580)	FR (EP 3,448,033)
EE (EP 2,773,117)	ES (EP 3,448,033)	FR (EP 3,448,034)
EE (EP 2,773,118)	ES (EP 3,448,034)	FR (EP 3,579,554)
EE (EP 2,774,120)	ES (EP 3,579,554)	FR (EP 3,579,555)
EE (EP 2,774,122)	ES (EP 3,579,555)	FR (EP 3,579,556)
EE (EP 2,774,374)	ES (EP 3,579,556)	FR (EP 3,829,172)
EE (EP 2,786,577)	ES (EP 3,829,172)	FR (EP 3,829,174)
EE (EP 2,942,954)	ES (EP 3,829,174)	FR (EP 3,829,175)
EE (EP 2,950,535)	ES (EP 3,829,175)	FR (EP 3,829,176)
EE (EP 3,276,963)	ES (EP 3,829,176)	FR (EP 3,843,392)
EE (EP 3,324,627)	ES (EP 3,843,392)	FR (EP 3,843,393)
EE (EP 3,402,200)	ES (EP 3,843,393)	FR (EP 3,917,147)
EE (EP 3,402,201)	ES (EP 3,917,147)	GB (EP 2,752,004)
EE (EP 3,402,202)	FI (EP 2,752,004)	GB (EP 2,752,005)
EE (EP 3,432,579)	FI (EP 2,752,005)	GB (EP 2,752,006)
EE (EP 3,432,580)	FI (EP 2,752,006)	GB (EP 2,773,117)
EE (EP 3,448,034)	FI (EP 2,773,117)	GB (EP 2,773,118)
EE (EP 3,829,172)	FI (EP 2,773,118)	GB (EP 2,774,120)
EE (EP 3,829,174)	FI (EP 2,774,120)	GB (EP 2,774,122)
EE (EP 3,829,175)	FI (EP 2,774,122)	GB (EP 2,774,374)
EE (EP 3,829,176)	FI (EP 2,774,374)	GB (EP 2,786,577)
EE (EP 3,843,392)	FI (EP 2,786,577)	GB (EP 2,916,545)
EE (EP 3,843,393)	FI (EP 2,950,535)	GB (EP 2,941,004)
EE (EP 3,917,147)	FR (EP 2,752,004)	GB (EP 2,942,954)
ES (EP 2,752,004)	FR (EP 2,752,005)	GB (EP 2,942,956)
ES (EP 2,752,005)	FR (EP 2,752,006)	GB (EP 2,945,376)
ES (EP 2,752,006)	FR (EP 2,773,117)	GB (EP 2,945,380)
ES (EP 2,773,117)	FR (EP 2,773,118)	GB (EP 2,945,381)
ES (EP 2,773,118)	FR (EP 2,774,120)	GB (EP 2,950,535)
ES (EP 2,774,120)	FR (EP 2,774,122)	GB (EP 3,276,963)
ES (EP 2,774,122)	FR (EP 2,774,374)	GB (EP 3,324,627)
ES (EP 2,774,374)	FR (EP 2,786,577)	GB (EP 3,343,915)
ES (EP 2,786,577)	FR (EP 2,916,545)	GB (EP 3,346,447)
ES (EP 2,916,545)	FR (EP 2,941,004)	GB (EP 3,402,191)
ES (EP 2,941,004)	FR (EP 2,942,954)	GB (EP 3,402,199)

GB (EP 3,402,200)	HK 1,214,704	HU (EP 3,432,580)
GB (EP 3,402,201)	HK 1,214,705	HU (EP 3,448,033)
GB (EP 3,402,202)	HK 1,214,899	HU (EP 3,448,034)
GB (EP 3,432,579)	HK 1,214,900	HU (EP 3,579,554)
GB (EP 3,432,580)	HK 1,214,901	HU (EP 3,579,555)
GB (EP 3,448,033)	HK 1,215,634	HU (EP 3,579,556)
GB (EP 3,448,034)	HK 1,215,635	HU (EP 3,829,172)
GB (EP 3,579,554)	HK 1,215,636	HU (EP 3,829,174)
GB (EP 3,579,555)	HK 1,215,637	HU (EP 3,829,175)
GB (EP 3,579,556)	HK 1,215,638	HU (EP 3,829,176)
GB (EP 3,829,172)	HK 1,215,639	HU (EP 3,843,392)
GB (EP 3,829,174)	HK 1,215,640	HU (EP 3,843,393)
GB (EP 3,829,175)	HK 1,215,641	HU (EP 3,917,147)
GB (EP 3,829,176)	HR (EP 2,752,004)	ID P000045439
GB (EP 3,843,392)	HR (EP 2,752,005)	ID P000047390
GB (EP 3,843,393)	HR (EP 2,752,006)	ID P000048231
GB (EP 3,917,147)	HR (EP 2,773,117)	ID P000048707
GR (EP 2,752,004)	HR (EP 2,773,118)	ID P000060942
GR (EP 2,752,005)	HR (EP 2,774,120)	ID P000061900
GR (EP 2,752,006)	HR (EP 2,774,122)	ID P000063927
GR (EP 2,773,117)	HR (EP 2,774,374)	ID P000063928
GR (EP 2,773,118)	HR (EP 2,786,577)	ID P000063948
GR (EP 2,774,120)	HR (EP 2,942,954)	ID P000066406
GR (EP 2,774,122)	HR (EP 2,950,535)	ID P000066566
GR (EP 2,774,374)	HU (EP 2,752,004)	ID P000069125
GR (EP 2,786,577)	HU (EP 2,752,005)	ID P000071599
GR (EP 2,942,954)	HU (EP 2,752,006)	ID P000071600
GR (EP 2,950,535)	HU (EP 2,773,117)	ID P000075435
GR (EP 3,276,963)	HU (EP 2,773,118)	ID P000075436
GR (EP 3,324,627)	HU (EP 2,774,120)	ID P000075881
GR (EP 3,402,200)	HU (EP 2,774,122)	ID P000077878
GR (EP 3,402,201)	HU (EP 2,774,374)	ID P000077883
GR (EP 3,402,202)	HU (EP 2,786,577)	ID P000077889
GR (EP 3,432,579)	HU (EP 2,916,545)	ID P000078301
GR (EP 3,432,580)	HU (EP 2,941,004)	ID P000080594
GR (EP 3,448,034)	HU (EP 2,942,954)	IE (EP 2,752,004)
GR (EP 3,829,172)	HU (EP 2,942,956)	IE (EP 2,752,005)
GR (EP 3,829,174)	HU (EP 2,945,376)	IE (EP 2,752,006)
GR (EP 3,829,175)	HU (EP 2,945,380)	IE (EP 2,773,117)
GR (EP 3,829,176)	HU (EP 2,945,381)	IE (EP 2,773,118)
GR (EP 3,843,392)	HU (EP 2,950,535)	IE (EP 2,774,120)
GR (EP 3,843,393)	HU (EP 3,276,963)	IE (EP 2,774,122)
GR (EP 3,917,147)	HU (EP 3,324,627)	IE (EP 2,774,374)
HK 1,214,054	HU (EP 3,343,915)	IE (EP 2,786,577)
HK 1,214,055	HU (EP 3,346,447)	IE (EP 2,950,535)
HK 1,214,056	HU (EP 3,402,191)	IE (EP 3,432,579)
HK 1,214,057	HU (EP 3,402,199)	IE (EP 3,917,147)
HK 1,214,441	HU (EP 3,402,200)	IL 231705
HK 1,214,445	HU (EP 3,402,201)	IL 231706
HK 1,214,700	HU (EP 3,402,202)	IL 231707
HK 1,214,702	HU (EP 3,432,579)	IL 231,708

IL 239725	IN 506985	IN 554528
IL 239,726	IN 513800	IN 554532
IL 239,727	IN 513803	IN 554540
IL 239,728	IN 513830	IN 554653
IL 247673	IN 516808	IN 555109
IL 247,674	IN 517749	IN 555829
IL 247675	IN 519259	IN 558239
IL 247,676	IN 523542	IN 558319
IL 250,027	IN 523548	IN 559828
IL 250,029	IN 523760	IN 559831
IL 250,030	IN 524183	IN 560483
IL 250,031	IN 524187	IN 562651
IL 252379	IN 524190	IN 564557
IL 259,929	IN 524191	IN 564559
IL 265035	IN 524777	IN 564561
IL 276270	IN 532235	IN 564562
IN 311428	IN 532236	IS (EP 2,752,004)
IN 342,493	IN 532237	IS (EP 2,752,005)
IN 353377	IN 532238	IS (EP 2,752,006)
IN 360004	IN 532239	IS (EP 2,774,120)
IN 366166	IN 533415	IS (EP 2,774,122)
IN 366888	IN 533542	IS (EP 2,774,374)
IN 368779	IN 533919	IS (EP 2,786,577)
IN 372062	IN 533937	IT (EP 2,752,004)
IN 376764	IN 533938	IT (EP 2,752,005)
IN 378567	IN 533940	IT (EP 2,752,006)
IN 394296	IN 533941	IT (EP 2,773,117)
IN 398813	IN 534200	IT (EP 2,773,118)
IN 408802	IN 534913	IT (EP 2,774,120)
IN 411919	IN 535905	IT (EP 2,774,122)
IN 416497	IN 538272	IT (EP 2,774,374)
IN 419043	IN 542769	IT (EP 2,786,577)
IN 422987	IN 544041	IT (EP 2,916,545)
IN 430269	IN 544046	IT (EP 2,941,004)
IN 430557	IN 546390	IT (EP 2,942,954)
IN 430783	IN 546732	IT (EP 2,942,956)
IN 436945	IN 550195	IT (EP 2,945,376)
IN 437024	IN 550196	IT (EP 2,945,380)
IN 447585	IN 550197	IT (EP 2,945,381)
IN 472149	IN 550198	IT (EP 2,950,535)
IN 472174	IN 550325	IT (EP 3,276,963)
IN 472190	IN 550345	IT (EP 3,324,627)
IN 472198	IN 553568	IT (EP 3,343,915)
IN 472377	IN 553572	IT (EP 3,346,447)
IN 474722	IN 553576	IT (EP 3,402,191)
IN 475540	IN 553578	IT (EP 3,402,199)
IN 479869	IN 553584	IT (EP 3,402,200)
IN 479873	IN 553589	IT (EP 3,402,201)
IN 479888	IN 553593	IT (EP 3,402,202)
IN 505544	IN 553599	IT (EP 3,432,579)
IN 505562	IN 554307	IT (EP 3,432,580)

IT (EP 3,448,033)	JP 6,047,615	JP 7,192,044
IT (EP 3,448,034)	JP 6,047,616	JP 7,192,045
IT (EP 3,579,554)	JP 6,073,442	JP 7,210,664
IT (EP 3,579,555)	JP 6,073,444	JP 7,445,793
IT (EP 3,579,556)	JP 6,073,445	JP 7,500,786
IT (EP 3,829,172)	JP 6,074,475	JP 7,640,764
IT (EP 3,829,174)	JP 6,074,476	KH /P/2022/00020 SG
IT (EP 3,829,175)	JP 6,074,477	KR 1,452,195
IT (EP 3,829,176)	JP 6,076,438	KR 1,472,971
IT (EP 3,843,392)	JP 6,081,553	LI (EP 2,752,004)
IT (EP 3,843,393)	JP 6,093,815	LI (EP 2,752,005)
IT (EP 3,917,147)	JP 6,101,316	LI (EP 2,752,006)
JP 5,611,498	JP 6,101,752	LI (EP 2,773,117)
JP 5,714,781	JP 6,101,753	LI (EP 2,773,118)
JP 5,722,506	JP 6,101,754	LI (EP 2,774,120)
JP 5,728,671	JP 6,101,755	LI (EP 2,774,122)
JP 5,731,078	JP 6,101,774	LI (EP 2,774,374)
JP 5,750,579	JP 6,114,362	LI (EP 2,786,577)
JP 5,789,057	JP 6,116,625	LI (EP 2,916,545)
JP 5,789,343	JP 6,116,626	LI (EP 2,941,004)
JP 5,792,396	JP 6,118,374	LI (EP 2,942,954)
JP 5,823,628	JP 6,138,883	LI (EP 2,942,956)
JP 5,827,412	JP 6,138,884	LI (EP 2,945,376)
JP 5,828,967	JP 6,138,885	LI (EP 2,945,380)
JP 5,830,175	JP 6,140,237	LI (EP 2,945,381)
JP 5,832,660	JP 6,157,676	LI (EP 2,950,535)
JP 5,841,264	JP 6,267,373	LI (EP 3,276,963)
JP 5,846,666	JP 6,275,897	LI (EP 3,324,627)
JP 5,846,674	JP 6,285,484	LI (EP 3,343,915)
JP 5,846,675	JP 6,285,485	LI (EP 3,346,447)
JP 5,846,676	JP 6,285,486	LI (EP 3,402,191)
JP 5,905,613	JP 6,285,487	LI (EP 3,402,199)
JP 5,914,680	JP 6,302,577	LI (EP 3,402,200)
JP 5,923,618	JP 6,335,984	LI (EP 3,402,201)
JP 5,989,838	JP 6,360,947	LI (EP 3,402,202)
JP 5,989,839	JP 6,367,413	LI (EP 3,432,579)
JP 5,989,840	JP 6,419,230	LI (EP 3,432,580)
JP 5,989,841	JP 6,469,265	LI (EP 3,448,033)
JP 5,990,299	JP 6,505,763	LI (EP 3,448,034)
JP 5,990,300	JP 6,553,769	LI (EP 3,579,554)
JP 6,005,790	JP 6,607,417	LI (EP 3,579,555)
JP 6,005,791	JP 6,636,573	LI (EP 3,579,556)
JP 6,005,792	JP 6,648,315	LI (EP 3,829,172)
JP 6,006,394	JP 6,660,074	LI (EP 3,829,174)
JP 6,006,395	JP 6,680,925	LI (EP 3,829,175)
JP 6,006,763	JP 6,685,208	LI (EP 3,829,176)
JP 6,023,842	JP 6,711,944	LI (EP 3,843,392)
JP 6,026,600	JP 6,906,070	LI (EP 3,843,393)
JP 6,026,601	JP 6,932,177	LI (EP 3,917,147)
JP 6,026,602	JP 6,974,516	LT (EP 2,752,004)
JP 6,047,614	JP 6,995,910	LT (EP 2,752,005)

LT (EP 2,752,006)	MX 334,423	MY 166250
LT (EP 2,773,117)	MX 334,866	MY 167772
LT (EP 2,773,118)	MX 334,868	MY 169632
LT (EP 2,774,120)	MX 335,479	MY 170,819
LT (EP 2,774,122)	MX 335,743	MY 190514
LT (EP 2,774,374)	MX 335,744	MY 190515
LT (EP 2,786,577)	MX 335,745	MY 190516
LT (EP 2,950,535)	MX 335,746	MY 190529
LU (EP 2,752,004)	MX 335,900	MY 190530
LU (EP 2,752,005)	MX 336,661	MY 192962
LU (EP 2,752,006)	MX 336,814	MY 192963
LU (EP 2,774,120)	MX 336,815	MY 192964
LU (EP 2,774,122)	MX 336,816	MY 192965
LU (EP 2,774,374)	MX 338,748	MY 192966
LU (EP 2,786,577)	MX 338,988	MY 195620-A
LU (EP 3,276,963)	MX 338,989	MY 195621
LU (EP 3,324,627)	MX 338,990	MY 195624
LU (EP 3,432,580)	MX 339,135	MY 195625
LU (EP 3,448,034)	MX 339,983	MY 195661
LU (EP 3,829,172)	MX 339,984	MY 198986-A
LU (EP 3,829,174)	MX 340,366	MY 199142
LU (EP 3,829,175)	MX 340,367	MY 201095-A
LU (EP 3,829,176)	MX 340,368	MY 201790-A
LU (EP 3,843,392)	MX 340,474	MY 202599-A
LU (EP 3,843,393)	MX 340,475	NL (EP 2,752,004)
LV (EP 2,752,004)	MX 340,476	NL (EP 2,752,005)
LV (EP 2,752,005)	MX 340,477	NL (EP 2,752,006)
LV (EP 2,752,006)	MX 340,478	NL (EP 2,773,117)
LV (EP 2,773,117)	MX 340,479	NL (EP 2,773,118)
LV (EP 2,773,118)	MX 340,480	NL (EP 2,774,120)
LV (EP 2,774,120)	MX 340,481	NL (EP 2,774,122)
LV (EP 2,774,122)	MX 340,887	NL (EP 2,774,374)
LV (EP 2,774,374)	MX 340,888	NL (EP 2,786,577)
LV (EP 2,786,577)	MX 340,889	NL (EP 2,916,545)
LV (EP 2,950,535)	MX 340,890	NL (EP 2,941,004)
MK (EP 2,752,004)	MX 345,037	NL (EP 2,942,954)
MK (EP 2,752,005)	MX 345,047	NL (EP 2,942,956)
MK (EP 2,752,006)	MX 347,162	NL (EP 2,945,376)
MK (EP 2,774,120)	MX 347,163	NL (EP 2,945,380)
MK (EP 2,774,122)	MX 350,187	NL (EP 2,945,381)
MK (EP 2,774,374)	MX 350,557	NL (EP 2,950,535)
MK (EP 2,786,577)	MX 350,560	NL (EP 3,276,963)
MO J/002674	MX 356,330	NL (EP 3,324,627)
MX 330,908	MX 356,738	NL (EP 3,343,915)
MX 332,102	MX 356875	NL (EP 3,346,447)
MX 332,440	MX 363,194	NL (EP 3,402,191)
MX 333,762	MX 363,195	NL (EP 3,402,199)
MX 334,082	MX 378476	NL (EP 3,402,200)
MX 334,414	MX 384,187	NL (EP 3,402,201)
MX 334,421	MX 403184	NL (EP 3,402,202)
MX 334,422	MX 407,247	NL (EP 3,432,579)

NL (EP 3,432,580)	PH 1-2016-502087	PT (EP 2,774,374)
NL (EP 3,448,033)	PH 1-2016-502088	PT (EP 2,786,577)
NL (EP 3,448,034)	PH 1-2016-502089	PT (EP 2,942,954)
NL (EP 3,579,554)	PH 1/2014/500961	PT (EP 2,950,535)
NL (EP 3,579,555)	PL (EP 2,752,004)	PT (EP 3,276,963)
NL (EP 3,579,556)	PL (EP 2,752,005)	PT (EP 3,324,627)
NL (EP 3,829,172)	PL (EP 2,752,006)	PT (EP 3,402,200)
NL (EP 3,829,174)	PL (EP 2,773,117)	PT (EP 3,402,201)
NL (EP 3,829,175)	PL (EP 2,773,118)	PT (EP 3,402,202)
NL (EP 3,829,176)	PL (EP 2,774,120)	PT (EP 3,432,579)
NL (EP 3,843,392)	PL (EP 2,774,122)	PT (EP 3,432,580)
NL (EP 3,843,393)	PL (EP 2,774,374)	PT (EP 3,448,034)
NL (EP 3,917,147)	PL (EP 2,786,577)	PT (EP 3,829,172)
NO (EP 2,752,004)	PL (EP 2,916,545)	PT (EP 3,829,174)
NO (EP 2,752,005)	PL (EP 2,941,004)	PT (EP 3,829,175)
NO (EP 2,752,006)	PL (EP 2,942,954)	PT (EP 3,829,176)
NO (EP 2,773,117)	PL (EP 2,942,956)	PT (EP 3,843,392)
NO (EP 2,773,118)	PL (EP 2,945,376)	PT (EP 3,843,393)
NO (EP 2,774,120)	PL (EP 2,945,380)	PT (EP 3,917,147)
NO (EP 2,774,122)	PL (EP 2,945,381)	RO (EP 2,752,004)
NO (EP 2,774,374)	PL (EP 2,950,535)	RO (EP 2,752,005)
NO (EP 2,786,577)	PL (EP 3,276,963)	RO (EP 2,752,006)
NO (EP 2,942,954)	PL (EP 3,324,627)	RO (EP 2,773,117)
NO (EP 2,950,535)	PL (EP 3,343,915)	RO (EP 2,773,118)
NO (EP 3,276,963)	PL (EP 3,346,447)	RO (EP 2,774,120)
NO (EP 3,324,627)	PL (EP 3,402,191)	RO (EP 2,774,122)
NO (EP 3,402,200)	PL (EP 3,402,199)	RO (EP 2,774,374)
NO (EP 3,402,201)	PL (EP 3,402,200)	RO (EP 2,786,577)
NO (EP 3,402,202)	PL (EP 3,402,201)	RO (EP 2,916,545)
NO (EP 3,432,579)	PL (EP 3,402,202)	RO (EP 2,941,004)
NO (EP 3,432,580)	PL (EP 3,432,579)	RO (EP 2,942,954)
NO (EP 3,448,034)	PL (EP 3,432,580)	RO (EP 2,942,956)
NO (EP 3,829,172)	PL (EP 3,448,033)	RO (EP 2,945,376)
NO (EP 3,829,174)	PL (EP 3,448,034)	RO (EP 2,945,380)
NO (EP 3,829,175)	PL (EP 3,579,554)	RO (EP 2,945,381)
NO (EP 3,829,176)	PL (EP 3,579,555)	RO (EP 2,950,535)
NO (EP 3,843,392)	PL (EP 3,579,556)	RO (EP 3,276,963)
NO (EP 3,843,393)	PL (EP 3,829,172)	RO (EP 3,324,627)
NO (EP 3,917,147)	PL (EP 3,829,174)	RO (EP 3,343,915)
PH 1-2014-500959	PL (EP 3,829,175)	RO (EP 3,346,447)
PH 1-2014-500960	PL (EP 3,829,176)	RO (EP 3,402,191)
PH 1-2014-500962	PL (EP 3,843,392)	RO (EP 3,402,199)
PH 1-2015-500839	PL (EP 3,843,393)	RO (EP 3,402,200)
PH 1-2015-500841	PL (EP 3,917,147)	RO (EP 3,402,201)
PH 1-2015-500843	PT (EP 2,752,004)	RO (EP 3,402,202)
PH 1-2015-500844	PT (EP 2,752,005)	RO (EP 3,432,579)
PH 1-2016-502082	PT (EP 2,752,006)	RO (EP 3,432,580)
PH 1-2016-502083	PT (EP 2,773,117)	RO (EP 3,448,033)
PH 1-2016-502084	PT (EP 2,773,118)	RO (EP 3,448,034)
PH 1-2016-502085	PT (EP 2,774,120)	RO (EP 3,579,554)
PH 1-2016-502086	PT (EP 2,774,122)	RO (EP 3,579,555)

RO (EP 3,579,556)	SE (EP 2,950,535)	SI (EP 2,950,535)
RO (EP 3,829,172)	SE (EP 3,276,963)	SI (EP 3,432,579)
RO (EP 3,829,174)	SE (EP 3,324,627)	SI (EP 3,917,147)
RO (EP 3,829,175)	SE (EP 3,343,915)	SK (EP 2,752,004)
RO (EP 3,829,176)	SE (EP 3,346,447)	SK (EP 2,752,005)
RO (EP 3,843,392)	SE (EP 3,402,191)	SK (EP 2,752,006)
RO (EP 3,843,393)	SE (EP 3,402,199)	SK (EP 2,773,117)
RO (EP 3,917,147)	SE (EP 3,402,200)	SK (EP 2,773,118)
RS (EP 2,752,004)	SE (EP 3,402,201)	SK (EP 2,774,120)
RS (EP 2,752,005)	SE (EP 3,402,202)	SK (EP 2,774,122)
RS (EP 2,752,006)	SE (EP 3,432,579)	SK (EP 2,774,374)
RS (EP 2,774,120)	SE (EP 3,432,580)	SK (EP 2,786,577)
RS (EP 2,774,122)	SE (EP 3,448,033)	SK (EP 2,916,545)
RS (EP 2,774,374)	SE (EP 3,448,034)	SK (EP 2,941,004)
RS (EP 2,786,577)	SE (EP 3,579,554)	SK (EP 2,942,954)
RU 2589866	SE (EP 3,579,555)	SK (EP 2,942,956)
RU 2601445	SE (EP 3,579,556)	SK (EP 2,945,376)
RU 2602986	SE (EP 3,829,172)	SK (EP 2,945,380)
RU 2604340	SE (EP 3,829,174)	SK (EP 2,945,381)
RU 2621966	SE (EP 3,829,175)	SK (EP 2,950,535)
RU 2621967	SE (EP 3,829,176)	SK (EP 3,276,963)
RU 2621970	SE (EP 3,843,392)	SK (EP 3,324,627)
RU 2621972	SE (EP 3,843,393)	SK (EP 3,343,915)
RU 2,686,007	SE (EP 3,917,147)	SK (EP 3,346,447)
RU 2,686,008	SG 10201503437R	SK (EP 3,402,191)
RU 2,686,010	SG 10201503439U	SK (EP 3,402,199)
RU 2,686,819	SG 10201503443Y	SK (EP 3,402,200)
RU 2,710,995	SG 10201503444W	SK (EP 3,402,201)
RU 2,710,996	SG 10201600412W	SK (EP 3,402,202)
RU 2,711,176	SG 10201600413T	SK (EP 3,432,579)
RU 2,711,182	SG 10201600414R	SK (EP 3,432,580)
RU 2,711,306	SG 10201600418X	SK (EP 3,448,033)
RU 2,711,467	SG 10201607022W	SK (EP 3,448,034)
RU 2,760,932	SG 10201607196U	SK (EP 3,579,554)
RU 2,761,086	SG 10201608492R	SK (EP 3,579,555)
SE (EP 2,752,004)	SG 10201609349U	SK (EP 3,579,556)
SE (EP 2,752,005)	SG 11201400667Q	SK (EP 3,829,172)
SE (EP 2,752,006)	SG 11201400670X	SK (EP 3,829,174)
SE (EP 2,773,117)	SG 11201400673U	SK (EP 3,829,175)
SE (EP 2,773,118)	SG 11201400674S	SK (EP 3,829,176)
SE (EP 2,774,120)	SG 11201400675V	SK (EP 3,843,392)
SE (EP 2,774,122)	SG 11201401926R	SK (EP 3,843,393)
SE (EP 2,774,374)	SI (EP 2,752,004)	SK (EP 3,917,147)
SE (EP 2,786,577)	SI (EP 2,752,005)	TH 10005
SE (EP 2,916,545)	SI (EP 2,752,006)	TH 103694
SE (EP 2,941,004)	SI (EP 2,773,117)	TR (EP 2,752,004)
SE (EP 2,942,954)	SI (EP 2,773,118)	TR (EP 2,752,005)
SE (EP 2,942,956)	SI (EP 2,774,120)	TR (EP 2,752,006)
SE (EP 2,945,376)	SI (EP 2,774,122)	TR (EP 2,773,117)
SE (EP 2,945,380)	SI (EP 2,774,374)	TR (EP 2,773,118)
SE (EP 2,945,381)	SI (EP 2,786,577)	TR (EP 2,774,120)

TR (EP 2,774,122)	TW I572190	TW I893891
TR (EP 2,774,374)	TW I572191	TW I902335
TR (EP 2,786,577)	TW I575934	TW I902340
TR (EP 2,916,545)	TW I581612	TW I902341
TR (EP 2,941,004)	TW I587688	TW I902373
TR (EP 2,942,954)	TW I603610	TW I902379
TR (EP 2,942,956)	TW I604733	TW I902380
TR (EP 2,945,376)	TW I608725	TW I902381
TR (EP 2,945,380)	TW I608726	TW I902382
TR (EP 2,945,381)	TW I608727	TW I902383
TR (EP 2,950,535)	TW I608729	US 8,917,772
TR (EP 3,276,963)	TW I611685	US 8,942,284
TR (EP 3,324,627)	TW I611687	US 8,948,259
TR (EP 3,343,915)	TW I615016	US 8,953,683
TR (EP 3,346,447)	TW I615019	US 8,982,957
TR (EP 3,402,191)	TW I621349	US 8,989,258
TR (EP 3,402,199)	TW I625053	US 9,014,262
TR (EP 3,402,200)	TW I644563	US 9,020,031
TR (EP 3,402,201)	TW I645708	US 9,025,662
TR (EP 3,402,202)	TW I645712	US 9,025,663
TR (EP 3,432,579)	TW I647951	US 9,036,704
TR (EP 3,432,580)	TW I650001	US 9,060,179
TR (EP 3,448,033)	TW I650993	US 9,071,850
TR (EP 3,448,034)	TW I659641	US 9,143,786
TR (EP 3,579,554)	TW I659644	US 9,148,671
TR (EP 3,579,555)	TW I661715	US 9,167,251
TR (EP 3,579,556)	TW I684350	US 9,172,961
TR (EP 3,829,172)	TW I694710	US 9,204,151
TR (EP 3,829,174)	TW I696380	US 9,204,165
TR (EP 3,829,175)	TW I697230	US 9,204,166
TR (EP 3,829,176)	TW I699992	US 9,237,346
TR (EP 3,843,392)	TW I709333	US 9,264,723
TR (EP 3,843,393)	TW I709334	US 9,270,997
TR (EP 3,917,147)	TW I711297	US 9,288,493
TW I519132	TW I737971	US 9,325,994
TW I537881	TW I742656	US 9,325,995
TW I542197	TW I742665	US 9,332,263
TW I544784	TW I744613	US 9,338,459
TW I552572	TW I745106	US 9,338,460
TW I555342	TW I788036	US 9,344,728
TW I555385	TW I791252	US 9,351,012
TW I558170	TW I799748	US 9,357,216
TW I558212	TW I800752	US 9,357,224
TW I559735	TW I803958	US 9,374,582
TW I566583	TW I808481	US 9,392,284
TW I568244	TW I809519	US 9,392,287
TW I571101	TW I809520	US 9,402,078
TW I571102	TW I851298	US 9,426,470
TW I571103	TW I852431	US 9,445,100
TW I571110	TW I852511	US 9,451,249
TW I572189	TW I852631	US 9,485,522

US 9,491,488
US 9,491,489
US 9,497,462
US 9,497,463
US 9,503,726
US 9,503,730
US 9,503,758
US 9,516,319
US 9,516,348
US 9,615,105
US 9,615,106
US 9,621,893
US 9,635,384
US 9,641,860
US 9,699,460
US 9,712,824
US 9,712,825
US 9,769,479
US 9,813,712
US 9,838,681
US 9,866,836
US 9,912,946
US 9,912,949
US 9,912,953
US 9,961,343
US 10,045,027
US 10,116,939
US 10,158,857
US 10,182,239
US 10,205,947
US 10,212,418
US 10,313,671
US 10,356,409
US 10,362,312
US 10,375,390
US 10,390,016
US 10,404,983
US 10,504,208
US 10,523,941
US 10,523,942
US 10,523,943
US 10,587,877
US 10,623,732
US 10,630,984
US 10,742,983
US 10,778,970
US 10,924,734
US 10,939,109
US 10,939,111
US 11,089,307
US 11,089,322

US 11,100,609
US 11,290,719
US 11,343,502
US 11,438,592
US 11,470,318
US 11,582,452
US 11,671,597
US 11,729,388
US 11,785,218
US 11,825,092
US 11,889,065
US 11,997,307
US 12,022,076
US 12,108,042
US 12,244,808
US 12,355,952
VN 16357
VN 16580
VN 16581
VN 17064
VN 17065
VN 19637
VN 19638
VN 19639
VN 19640
VN 20796
VN 20797
VN 21083
VN 21084
VN 21085
VN 21086
VN 21156
VN 21157
VN 21345
VN 21544
VN 21545
VN 21546
VN 22602
VN 22603
VN 22604
VN 22605
VN 32868
VN 34951
VN 35032
VN 35035
VN 35038
VN 35563
VN 36109
VN 36111
VN 36244
VN 36887

ZA 2014/03489
ZA 2016/00847
ZA 2016/00848
ZA 2016/00849
ZA 2016/00850

Hanwha Vision Co., Ltd.

CN 112262575
CN 112262576
ID P000098139
IN 505054
IN 524280
IN 556501
IN 557068
IN 561722
IN 561723
IN 561725
KR 2,390,731
KR 2,390,733
KR 2,512,179
KR 2,525,555
KR 2,604,787
KR 2,772,199
KR 2,772,200
RU 2,792,110
US 10,764,584
US 11,277,613
US 11,284,099
US 11,350,093
US 11,818,354
US 11,838,527
US 12,149,688
US 12,273,520
US 12,273,546

IBEX PT Holdings

BR 112013025398-3
BR 112014004914-9
BR 112014004922-0
BR 122015001354-2
CN 201280017441.1
CN 201280042092.9
CN 201280042121.1
CN 201510002214.7
CN 201510012849.5
CN 201510102740.0
CN 201510634271.7
CN 201611152704.6
CN 201710357011.9

CN 201710358282.6
 ID P000052271
 ID P000054323
 ID P000058992
 ID P000074603
 ID P000076471
 ID P000077427
 ID P000078976
 ID P000090129
 ID P00201401638
 ID P00201809827
 IN 406984
 IN 416894
 IN 429977
 IN 432653
 IN 517127
 IN 517133
 IN 517166
 IN 552199
 IN 552285
 IN 552333
 IN 562291
 IN 563466
 IN 565334
 IN 565665
 IN 567939
 IN 568965
 IN 570429
 JP 5,889,392
 JP 6,074,082
 JP 6,254,668
 JP 6,417,021
 JP 6,417,022
 KR 1,204,385
 KR 1,210,893
 MX 328,075
 MX 328,106
 MX 337,284
 MX 341,355
 MX 343,471
 MX 346,819
 MX 351,933
 MX 365,013
 MX 369,711
 MX 371,772
 MX 400,156
 MX 402,945
 US Re. 49,907
 US 8,855,209
 US 9,025,669
 US 9,036,709

US 9,161,043
 US 9,445,127
 US 9,615,110
 US 9,788,016
 US 9,800,887
 US 9,854,273
 US 9,948,945
 US 10,123,032
 US 10,123,033
 US 10,123,035
 US 10,123,049
 US 10,142,658
 US 11,350,121

M&K Holdings Inc.

AU 2011243334
 AU 2014202816
 AU 2014202818
 AU 2014202819
 AU 2014202820
 BE (EP 2,563,020)
 BE (EP 2,600,613)
 BE (EP 2,608,541)
 BE (EP 2,947,877)
 BE (EP 2,947,878)
 BE (EP 2,950,533)
 BE (EP 2,950,534)
 BE (EP 2,988,501)
 BE (EP 3,051,815)
 BE (EP 3,059,953)
 BE (EP 3,059,956)
 BE (EP 3,059,960)
 BE (EP 3,125,552)
 BE (EP 3,125,553)
 BE (EP 3,125,555)
 BE (EP 3,125,561)
 BE (EP 3,145,188)
 BE (EP 3,197,160)
 BE (EP 3,211,898)
 BE (EP 3,211,899)
 BE (EP 3,214,838)
 BE (EP 3,958,559)
 BE (EP 3,958,560)
 BE (EP 3,958,562)
 BE (EP 3,958,563)
 BR 112012026809-0
 CA 2,797,047
 CA 2,934,927
 CA 2,934,930
 CA 2,934,942

CA 2,935,205
 CH (EP 2,563,020)
 CH (EP 2,600,613)
 CH (EP 2,608,541)
 CH (EP 2,947,877)
 CH (EP 2,947,878)
 CH (EP 2,950,533)
 CH (EP 2,950,534)
 CH (EP 2,988,501)
 CH (EP 3,051,815)
 CH (EP 3,059,953)
 CH (EP 3,059,956)
 CH (EP 3,059,960)
 CH (EP 3,125,552)
 CH (EP 3,125,553)
 CH (EP 3,125,555)
 CH (EP 3,125,561)
 CH (EP 3,145,188)
 CH (EP 3,197,160)
 CH (EP 3,211,898)
 CH (EP 3,211,899)
 CH (EP 3,214,838)
 CH (EP 3,958,559)
 CH (EP 3,958,560)
 CH (EP 3,958,562)
 CH (EP 3,958,563)
 CN 103081473
 CN 103081474
 CN 103168472
 CN 103190151
 CN 103370940
 CN 104601998
 CN 104602004
 CN 104602005
 CN 104602021
 CN 104602022
 CN 104602023
 CN 106231308
 CN 201180031338.8
 CN 201510037554.3
 CN 201510055876.0
 CN 201510057143
 CN 201510555562.7
 CN 201510555800.4
 CN 201610630183.4
 CN 201610630188.7
 CN 201610630484.7
 CN 201610630500.2
 CN 201610809602.0
 CN 201610835771.1
 CN 201610835772.6

CN 201610835773.0	DE (EP 3,214,838)	ES (EP 3,125,561)
CN 201610835923.8	DE (EP 3,958,559)	ES (EP 3,145,188)
CN 201610950941.0	DE (EP 3,958,560)	ES (EP 3,197,160)
CN 201610950942.5	DE (EP 3,958,562)	ES (EP 3,211,898)
CN 201611271607.9	DE (EP 3,958,563)	ES (EP 3,211,899)
CZ (EP 2,563,020)	DK (EP 2,563,020)	ES (EP 3,214,838)
CZ (EP 2,600,613)	DK (EP 2,600,613)	ES (EP 3,958,559)
CZ (EP 2,608,541)	DK (EP 2,608,541)	ES (EP 3,958,560)
CZ (EP 2,947,877)	DK (EP 2,988,501)	ES (EP 3,958,562)
CZ (EP 2,947,878)	DK (EP 3,145,188)	ES (EP 3,958,563)
CZ (EP 2,950,533)	EE (EP 2,563,020)	FR (EP 2,563,020)
CZ (EP 2,950,534)	EE (EP 2,600,613)	FR (EP 2,600,613)
CZ (EP 2,988,501)	EE (EP 2,608,541)	FR (EP 2,608,541)
CZ (EP 3,051,815)	EE (EP 2,947,877)	FR (EP 2,947,877)
CZ (EP 3,059,953)	EE (EP 2,947,878)	FR (EP 2,947,878)
CZ (EP 3,059,956)	EE (EP 2,950,533)	FR (EP 2,950,533)
CZ (EP 3,059,960)	EE (EP 2,950,534)	FR (EP 2,950,534)
CZ (EP 3,125,552)	EE (EP 2,988,501)	FR (EP 2,988,501)
CZ (EP 3,125,553)	EE (EP 3,051,815)	FR (EP 3,051,815)
CZ (EP 3,125,555)	EE (EP 3,059,953)	FR (EP 3,059,953)
CZ (EP 3,125,561)	EE (EP 3,059,956)	FR (EP 3,059,956)
CZ (EP 3,145,188)	EE (EP 3,059,960)	FR (EP 3,059,958)
CZ (EP 3,197,160)	EE (EP 3,125,552)	FR (EP 3,059,960)
CZ (EP 3,211,898)	EE (EP 3,125,553)	FR (EP 3,125,552)
CZ (EP 3,211,899)	EE (EP 3,125,555)	FR (EP 3,125,553)
CZ (EP 3,214,838)	EE (EP 3,125,561)	FR (EP 3,125,555)
CZ (EP 3,958,559)	EE (EP 3,145,188)	FR (EP 3,125,561)
CZ (EP 3,958,560)	EE (EP 3,197,160)	FR (EP 3,145,188)
CZ (EP 3,958,562)	EE (EP 3,211,898)	FR (EP 3,197,160)
CZ (EP 3,958,563)	EE (EP 3,211,899)	FR (EP 3,211,898)
DE (EP 2,563,020)	EE (EP 3,214,838)	FR (EP 3,211,899)
DE (EP 2,600,613)	EE (EP 3,958,559)	FR (EP 3,214,838)
DE (EP 2,608,541)	EE (EP 3,958,560)	FR (EP 3,958,559)
DE (EP 2,947,877)	EE (EP 3,958,562)	FR (EP 3,958,560)
DE (EP 2,947,878)	EE (EP 3,958,563)	FR (EP 3,958,562)
DE (EP 2,950,533)	ES (EP 2,563,020)	FR (EP 3,958,563)
DE (EP 2,950,534)	ES (EP 2,600,613)	GB (EP 2,563,020)
DE (EP 2,988,501)	ES (EP 2,608,541)	GB (EP 2,600,613)
DE (EP 3,051,815)	ES (EP 2,947,877)	GB (EP 2,608,541)
DE (EP 3,059,953)	ES (EP 2,947,878)	GB (EP 2,947,877)
DE (EP 3,059,956)	ES (EP 2,950,533)	GB (EP 2,947,878)
DE (EP 3,059,958)	ES (EP 2,950,534)	GB (EP 2,950,533)
DE (EP 3,059,960)	ES (EP 2,988,501)	GB (EP 2,950,534)
DE (EP 3,125,552)	ES (EP 3,051,815)	GB (EP 2,988,501)
DE (EP 3,125,553)	ES (EP 3,059,953)	GB (EP 3,051,815)
DE (EP 3,125,555)	ES (EP 3,059,956)	GB (EP 3,059,953)
DE (EP 3,125,561)	ES (EP 3,059,958)	GB (EP 3,059,956)
DE (EP 3,145,188)	ES (EP 3,059,960)	GB (EP 3,059,958)
DE (EP 3,197,160)	ES (EP 3,125,552)	GB (EP 3,059,960)
DE (EP 3,211,898)	ES (EP 3,125,553)	GB (EP 3,125,552)
DE (EP 3,211,899)	ES (EP 3,125,555)	GB (EP 3,125,553)

GB (EP 3,125,555)	ID P-201502216	IT (EP 3,211,898)
GB (EP 3,125,561)	IE (EP 2,563,020)	IT (EP 3,211,899)
GB (EP 3,145,188)	IE (EP 2,600,613)	IT (EP 3,214,838)
GB (EP 3,197,160)	IE (EP 2,608,541)	IT (EP 3,958,559)
GB (EP 3,211,898)	IE (EP 2,988,501)	IT (EP 3,958,560)
GB (EP 3,211,899)	IE (EP 3,145,188)	IT (EP 3,958,562)
GB (EP 3,214,838)	IL 222579	IT (EP 3,958,563)
GB (EP 3,958,559)	IL 233,840	JP 5,688,136
GB (EP 3,958,560)	IL 233,841	JP 5,877,236
GB (EP 3,958,562)	IL 246884	JP 5,919,404
GB (EP 3,958,563)	IL 246,886	JP 5,919,405
GR (EP 2,563,020)	IN 325,884	JP 5,919,406
GR (EP 2,600,613)	IN 337232	JP 5,928,957
GR (EP 2,608,541)	IN 355929	JP 5,982,612
GR (EP 2,947,877)	IN 374,641	JP 6,025,726
GR (EP 2,947,878)	IN 396417	JP 6,084,731
GR (EP 2,950,533)	IN 406105	JP 6,084,732
GR (EP 2,950,534)	IN 442240	JP 6,149,137
GR (EP 2,988,501)	IN 442350	JP 6,149,138
GR (EP 3,051,815)	IN 442353	JP 6,158,997
GR (EP 3,059,953)	IN 449685	JP 6,158,998
GR (EP 3,059,956)	IN 449687	JP 6,163,597
GR (EP 3,059,960)	IN 476450	JP 6,163,598
GR (EP 3,125,552)	IN 477408	JP 6,242,978
GR (EP 3,125,553)	IN 477463	JP 6,242,979
GR (EP 3,125,555)	IN 478045	JP 6,242,980
GR (EP 3,125,561)	IN 527534	JP 6,242,981
GR (EP 3,145,188)	IN 527555	JP 6,322,231
GR (EP 3,197,160)	IN 534275	JP 6,371,794
GR (EP 3,211,898)	IN 534279	JP 6,371,796
GR (EP 3,211,899)	IN 534281	JP 6,371,798
GR (EP 3,214,838)	IN 571227	KR 1,476,117
GR (EP 3,958,559)	IT (EP 2,563,020)	KR 1,854,489
GR (EP 3,958,560)	IT (EP 2,600,613)	KR 2,164,752
GR (EP 3,958,562)	IT (EP 2,608,541)	KR 2,322,188
GR (EP 3,958,563)	IT (EP 2,947,877)	LI (EP 2,563,020)
HR (EP 2,563,020)	IT (EP 2,947,878)	LI (EP 2,600,613)
HR (EP 2,600,613)	IT (EP 2,950,533)	LI (EP 2,608,541)
HR (EP 2,608,541)	IT (EP 2,950,534)	LI (EP 2,947,877)
HR (EP 3,145,188)	IT (EP 2,988,501)	LI (EP 2,947,878)
HR (EP 3,197,160)	IT (EP 3,051,815)	LI (EP 2,950,533)
HU (EP 2,563,020)	IT (EP 3,059,953)	LI (EP 2,950,534)
HU (EP 2,600,613)	IT (EP 3,059,956)	LI (EP 2,988,501)
HU (EP 2,608,541)	IT (EP 3,059,958)	LI (EP 3,051,815)
HU (EP 2,988,501)	IT (EP 3,059,960)	LI (EP 3,059,953)
HU (EP 3,059,958)	IT (EP 3,125,552)	LI (EP 3,059,956)
HU (EP 3,145,188)	IT (EP 3,125,553)	LI (EP 3,059,960)
ID P000038762	IT (EP 3,125,555)	LI (EP 3,125,552)
ID P000048728	IT (EP 3,125,561)	LI (EP 3,125,553)
ID P000049034	IT (EP 3,145,188)	LI (EP 3,125,555)
ID P000053686	IT (EP 3,197,160)	LI (EP 3,125,561)

LI (EP 3,145,188)	NO (EP 2,563,020)	PL (EP 3,125,561)
LI (EP 3,197,160)	NO (EP 2,600,613)	PL (EP 3,145,188)
LI (EP 3,211,898)	NO (EP 2,608,541)	PL (EP 3,197,160)
LI (EP 3,211,899)	NO (EP 2,947,877)	PL (EP 3,211,898)
LI (EP 3,214,838)	NO (EP 2,947,878)	PL (EP 3,211,899)
LI (EP 3,958,559)	NO (EP 2,950,533)	PL (EP 3,214,838)
LI (EP 3,958,560)	NO (EP 2,950,534)	PL (EP 3,958,559)
LI (EP 3,958,562)	NO (EP 2,988,501)	PL (EP 3,958,560)
LI (EP 3,958,563)	NO (EP 3,051,815)	PL (EP 3,958,562)
MX 320,440	NO (EP 3,059,953)	PL (EP 3,958,563)
MX 321,684	NO (EP 3,059,956)	PT (EP 2,563,020)
MX 327,747	NO (EP 3,059,960)	PT (EP 2,600,613)
MX 332,842	NO (EP 3,125,552)	PT (EP 2,608,541)
MX 332,845	NO (EP 3,125,553)	PT (EP 2,947,877)
MX 332,847	NO (EP 3,125,555)	PT (EP 2,947,878)
MX 332,848	NO (EP 3,125,561)	PT (EP 2,950,533)
MX 332,852	NO (EP 3,145,188)	PT (EP 2,950,534)
MX 336,417	NO (EP 3,197,160)	PT (EP 2,988,501)
MX 336,418	NO (EP 3,211,898)	PT (EP 3,051,815)
MX 336,419	NO (EP 3,211,899)	PT (EP 3,059,953)
MY-157593-A	NO (EP 3,214,838)	PT (EP 3,059,956)
MY-157877-A	NO (EP 3,958,559)	PT (EP 3,059,960)
MY-162148-A	NO (EP 3,958,560)	PT (EP 3,125,552)
MY-162149-A	NO (EP 3,958,562)	PT (EP 3,125,553)
MY-162154-A	NO (EP 3,958,563)	PT (EP 3,125,555)
NL (EP 2,563,020)	PE 364-2017	PT (EP 3,125,561)
NL (EP 2,600,613)	PE 365-2017	PT (EP 3,145,188)
NL (EP 2,608,541)	PE 366-2017	PT (EP 3,197,160)
NL (EP 2,947,877)	PE 2064-2012	PT (EP 3,211,898)
NL (EP 2,947,878)	PE 9303	PT (EP 3,211,899)
NL (EP 2,950,533)	PH 1/2012/502305	PT (EP 3,214,838)
NL (EP 2,950,534)	PH 1 2014 501183	PT (EP 3,958,559)
NL (EP 2,988,501)	PH 1 2014 501184	PT (EP 3,958,560)
NL (EP 3,051,815)	PH 1 2014 501185	PT (EP 3,958,562)
NL (EP 3,059,953)	PH 1 2014 501186	PT (EP 3,958,563)
NL (EP 3,059,956)	PL (EP 2,563,020)	RS (EP 2,563,020)
NL (EP 3,059,958)	PL (EP 2,600,613)	RS (EP 2,600,613)
NL (EP 3,059,960)	PL (EP 2,608,541)	RS (EP 2,608,541)
NL (EP 3,125,552)	PL (EP 2,947,877)	RS (EP 2,988,501)
NL (EP 3,125,553)	PL (EP 2,947,878)	RS (EP 3,145,188)
NL (EP 3,125,555)	PL (EP 2,950,533)	RU 2523963
NL (EP 3,125,561)	PL (EP 2,950,534)	RU 2549157
NL (EP 3,145,188)	PL (EP 2,988,501)	RU 2,656,985
NL (EP 3,197,160)	PL (EP 3,051,815)	RU 2,658,137
NL (EP 3,211,898)	PL (EP 3,059,953)	RU 2,658,141
NL (EP 3,211,899)	PL (EP 3,059,956)	SE (EP 2,563,020)
NL (EP 3,214,838)	PL (EP 3,059,958)	SE (EP 2,600,613)
NL (EP 3,958,559)	PL (EP 3,059,960)	SE (EP 2,608,541)
NL (EP 3,958,560)	PL (EP 3,125,552)	SE (EP 2,988,501)
NL (EP 3,958,562)	PL (EP 3,125,553)	SE (EP 3,059,958)
NL (EP 3,958,563)	PL (EP 3,125,555)	SE (EP 3,145,188)

SG 185371	TR (EP 3,125,555)	VN 15408
SG 10201503178R	TR (EP 3,125,561)	VN 15486
SG 10201503179V	TR (EP 3,145,188)	VN 15619
SG 10201503180S	TR (EP 3,197,160)	VN 17059
SG 10201503182W	TR (EP 3,211,898)	VN 17060
SK (EP 2,563,020)	TR (EP 3,211,899)	VN 17061
SK (EP 2,600,613)	TR (EP 3,214,838)	VN 17321
SK (EP 2,608,541)	TR (EP 3,958,559)	VN 17322
SK (EP 2,947,877)	TR (EP 3,958,560)	VN 17416
SK (EP 2,947,878)	TR (EP 3,958,562)	VN 17417
SK (EP 2,950,533)	TR (EP 3,958,563)	VN 17418
SK (EP 2,950,534)	US 9,100,651	VN 17626
SK (EP 2,988,501)	US 9,191,673	VN 18055
SK (EP 3,051,815)	US 9,197,895	VN 18056
SK (EP 3,059,953)	US 9,197,896	VN 18057
SK (EP 3,059,956)	US 9,197,897	VN 18058
SK (EP 3,059,958)	US 9,237,348	VN 19506
SK (EP 3,059,960)	US 9,307,246	VN 19507
SK (EP 3,125,552)	US 9,319,715	VN 19508
SK (EP 3,125,553)	US 9,432,689	VN 20865
SK (EP 3,125,555)	US 9,438,919	VN 20867
SK (EP 3,125,561)	US 9,445,099	VN 20871
SK (EP 3,145,188)	US 9,451,263	VN 21901
SK (EP 3,197,160)	US 9,451,279	VN 21902
SK (EP 3,211,898)	US 9,467,702	ZA 2012/08766
SK (EP 3,211,899)	US 9,467,713	
SK (EP 3,214,838)	US 9,473,789	<u>Maxell, Ltd.</u>
SK (EP 3,958,559)	US 9,491,478	
SK (EP 3,958,560)	US 9,544,611	CN 200980129083.1
SK (EP 3,958,562)	US 9,549,198	CN 201310591426.4
SK (EP 3,958,563)	US 9,554,154	CN 201410216290.3
TH 73482	US 9,584,826	CN 201410216451.9
TH 96429	US 9,584,827	CN 201410216455.7
TH 96437	US 9,584,828	CN 201410217173.9
TH 99081	US 9,584,829	CN 201410217175.8
TH 99211	US 9,716,886	DE (EP 3,038,362)
TR (EP 2,563,020)	US 9,877,039	DE (EP 3,448,038)
TR (EP 2,600,613)	US 9,894,380	FR (EP 3,038,362)
TR (EP 2,608,541)	US 9,918,086	FR (EP 3,448,038)
TR (EP 2,947,877)	US 9,918,087	GB (EP 3,038,362)
TR (EP 2,947,878)	US 9,924,186	GB (EP 3,448,038)
TR (EP 2,950,533)	US 9,955,180	IT (EP 3,038,362)
TR (EP 2,950,534)	US 10,015,516	IT (EP 3,448,038)
TR (EP 2,988,501)	US 10,063,854	JP 5,363,581
TR (EP 3,051,815)	US 10,123,009	JP 5,611,432
TR (EP 3,059,953)	VN 1-2012-03495	JP 5,690,898
TR (EP 3,059,956)	VN 14946	JP 5,750,191
TR (EP 3,059,958)	VN 15307	JP 5,788,952
TR (EP 3,059,960)	VN 15335	JP 5,864,022
TR (EP 3,125,552)	VN 15406	JP 5,864,023
TR (EP 3,125,553)	VN 15407	JP 5,882,416

JP 5,886,922	DE (EP 2,860,972)	CN 102498718
JP 5,887,012	FR (EP 2,860,972)	CN 102598662
JP 5,887,013	GB (EP 2,860,972)	CN 102648583
JP 5,887,020	IN 411392	CN 102804768
JP 5,890,933	IN 477076	CN 103718560
JP 5,891,333	IN 477438	CN 104380742
JP 5,911,982	JP 5,302,256	CN 106576166
JP 5,946,980	JP 5,377,395	CN 112313955
JP 5,951,915	JP 5,802,786	CN 201080039103.9
JP 6,088,080	JP 6,143,866	DE (EP 1,972,156)
JP 6,181,242	JP 6,564,315	DE (EP 2,160,837)
PL (EP 3,038,362)	JP 6,985,287	DE (EP 2,255,537)
PL (EP 3,448,038)	JP 7,186,658	DE (EP 2,279,620)
TR (EP 3,038,362)	KR 1,691,314	DE (EP 2,304,962)
TR (EP 3,448,038)	MX 339,070	DE (EP 2,443,835)
US 9,131,218	US 9,485,513	DE (EP 2,446,628)
US 9,451,255	US 10,681,346	DE (EP 2,446,629)
US 9,560,368	US 11,076,149	DE (EP 2,486,659)
US 9,609,322	US 11,212,525	ES (EP 1,972,156)
US 9,699,458	US 11,259,045	ES (EP 2,160,837)
US 9,699,459	US 11,394,958	ES (EP 2,255,537)
US 9,706,202	US 11,457,241	ES (EP 2,279,620)
US 9,781,415	US 11,496,735	ES (EP 2,304,962)
US 9,854,265	US 11,622,127	ES (EP 2,443,835)
US 9,906,808	US 11,647,195	ES (EP 2,446,628)
US 10,097,856	US 11,647,224	FR (EP 1,972,156)
US 10,271,065	US 11,647,233	FR (EP 2,160,837)
US 10,382,775	US 11,677,965	FR (EP 2,255,537)
US 10,448,045	US 11,849,141	FR (EP 2,279,620)
US 10,743,020	US 11,991,356	FR (EP 2,304,962)
US 10,764,599	US 12,034,969	FR (EP 2,443,835)
US 11,109,054	US 12,120,350	FR (EP 2,446,628)
US 11,134,263	US 12,132,929	FR (EP 2,446,629)
US 11,290,741	US 12,192,448	FR (EP 2,486,659)
US 11,758,179		GB (EP 1,972,156)
US 12,137,245		GB (EP 2,160,837)
US 12,238,308		GB (EP 2,255,537)
US 12,267,526		GB (EP 2,279,620)
US 12,348,771		GB (EP 2,304,962)
		GB (EP 2,443,835)
		GB (EP 2,446,628)
		GB (EP 2,446,629)
		GB (EP 2,486,659)
		IE (EP 2,160,837)
		IN 272289
		IN 302732
		IN 390001
		IN 393386
		IN 416037
		IT (EP 1,972,156)
		IT (EP 2,160,837)

Orange SA

	BE (EP 2,160,837)	
	BR PI1011885-3	
	BR PI1012755-0	
	BR 112012000002-0	
	CH (EP 2,160,837)	
	CN 101375609	
	CN 101790848	
	CN 101790888	
	CN 101953166	
	CN 102067602	
	CN 102084654	
	CN 102187674B	
	CN 102484698	
	CN 102484699	

Nippon Hoso Kyokai

AU 2012382722		
BR 112016006686-3		
CN 104471937		
CN 105580368		
CN 108028926		
CN 110024387		
CN 112055204		
CN 113596443		
CN 114503565		

IT (EP 2,255,537)
 IT (EP 2,279,620)
 IT (EP 2,304,962)
 IT (EP 2,443,835)
 IT (EP 2,446,628)
 JP 5,280,860
 JP 5,498,963
 JP 5,613,561
 KR 1,359,736
 LI (EP 2,160,837)
 LU (EP 2,160,837)
 MC (EP 2,160,837)
 US 8,611,413
 US 8,787,685
 US 8,787,693
 US 8,855,206
 US 8,891,628
 US 8,917,945
 US 8,971,648
 US 9,100,038
 US 9,106,910
 US 9,167,263
 US 9,287,894
 US 9,451,280
 US 11,516,465
 ZA 2011/09006
 ZA 2011/09188

Siemens Corp.

BR PI0109962-0
 CA 2,835,009
 CN 103404145
 CN 103503451
 CN 107454402
 DE (EP 2,630,800)
 GB (EP 2,630,800)
 KR 1,968,700
 US 8,837,850
 US 9,356,620

SK Planet Co., Ltd.

KR 1,625,441
 KR 1,626,757
 US 10,334,271
 US 10,341,679

Sky Media Tech. Inc.

KR 1,827,939

KR 1,846,250
 KR 1,916,662
 KR 2,166,313

Tagivan II LLC

AT (EP 2,775,717)
 AU 2012221587
 AU 2012285242
 AU 2012333936
 AU 2016250508
 AU 2017203193
 AU 2018201049
 BR PI 0304549-8
 BR 112012021600-7
 BR 112013031212-2
 CA 2,801,215
 CA 2,825,761
 CA 2,826,371
 CA 2,837,541
 CA 2,838,219
 CA 3,027,092
 CA 3,056,869
 CA 3,056,874
 CH (EP 2,775,717)
 CN 103597830
 CN 107071463
 CN 107071467
 CN 107087186
 CN 107087187
 CN 107087188
 CN 107087189
 CN 107231555B
 CN 201280000774.3
 CN 201280006778.2
 CN 201280007824
 CN 201280025983.3
 CN 201510828803.0
 CN 201510828833.1
 CN 201610836384.X
 CN 201710201390.2
 CN 201710201421.4
 CN 201710201598.4
 CN 201710473621.5
 CN 201710473661.X
 CN 201710473692.5
 CZ (EP 2,680,583)
 CZ (EP 2,736,253)
 CZ (EP 2,775,717)
 CZ (EP 3,174,298)
 CZ (EP 3,174,299)

CZ (EP 3,197,162)
 CZ (EP 3,310,060)
 CZ (EP 3,413,567)
 CZ (EP 3,598,753)
 CZ (EP 3,598,754)
 CZ (EP 3,599,766)
 CZ (EP 3,614,670)
 CZ (EP 3,661,201)
 CZ (EP 3,849,198)
 CZ (EP 3,849,199)
 DE (EP 2,680,583)
 DE (EP 2,736,253)
 DE (EP 2,775,717)
 DE (EP 2,779,644)
 DE (EP 3,139,617)
 DE (EP 3,174,298)
 DE (EP 3,174,299)
 DE (EP 3,197,162)
 DE (EP 3,310,060)
 DE (EP 3,413,567)
 DE (EP 3,416,387)
 DE (EP 3,598,753)
 DE (EP 3,598,754)
 DE (EP 3,599,766)
 DE (EP 3,614,670)
 DE (EP 3,661,201)
 DE (EP 3,849,198)
 DE (EP 3,849,199)
 EE (EP 2,680,583)
 EE (EP 2,736,253)
 EE (EP 2,775,717)
 EE (EP 3,174,298)
 EE (EP 3,174,299)
 EE (EP 3,197,162)
 EE (EP 3,310,060)
 EE (EP 3,413,567)
 EE (EP 3,416,387)
 EE (EP 3,598,753)
 EE (EP 3,598,754)
 EE (EP 3,599,766)
 EE (EP 3,614,670)
 EE (EP 3,661,201)
 EE (EP 3,849,198)
 EE (EP 3,849,199)
 ES (EP 2,680,583)
 ES (EP 2,736,253)
 ES (EP 2,775,717)
 ES (EP 2,779,644)
 ES (EP 3,139,617)
 ES (EP 3,174,298)
 ES (EP 3,174,299)

ES (EP 3,197,162)	HU (EP 3,174,298)	JP 5,679,003
ES (EP 3,310,060)	HU (EP 3,174,299)	JP 5,679,004
ES (EP 3,413,567)	HU (EP 3,197,162)	JP 5,843,818
ES (EP 3,416,387)	HU (EP 3,310,060)	JP 5,970,441
ES (EP 3,598,753)	HU (EP 3,413,567)	JP 5,970,442
ES (EP 3,598,754)	HU (EP 3,416,387)	JP 6,042,304
ES (EP 3,599,766)	HU (EP 3,598,753)	JP 6,106,032
ES (EP 3,614,670)	HU (EP 3,598,754)	JP 6,125,408
ES (EP 3,661,201)	HU (EP 3,599,766)	JP 6,158,649
ES (EP 3,849,198)	HU (EP 3,614,670)	JP 6,216,021
ES (EP 3,849,199)	HU (EP 3,661,201)	JP 6,298,555
FR (EP 2,680,583)	HU (EP 3,849,198)	JP 6,305,590
FR (EP 2,736,253)	HU (EP 3,849,199)	JP 6,305,591
FR (EP 2,775,717)	ID P000051542	JP 6,313,501
FR (EP 2,779,644)	IN 312,295	JP 6,346,346
FR (EP 3,139,617)	IN 392032	JP 6,498,811
FR (EP 3,174,298)	IT (EP 2,680,583)	KR 1,954,461
FR (EP 3,174,299)	IT (EP 2,736,253)	KR 2,013,460
FR (EP 3,197,162)	IT (EP 2,775,717)	KR 2,023,210
FR (EP 3,310,060)	IT (EP 2,779,644)	KR 2,030,977
FR (EP 3,413,567)	IT (EP 3,139,617)	KR 2,049,308
FR (EP 3,416,387)	IT (EP 3,174,298)	KR 2,073,868
FR (EP 3,598,753)	IT (EP 3,174,299)	KR 2,090,722
FR (EP 3,598,754)	IT (EP 3,197,162)	KR 2,107,643
FR (EP 3,599,766)	IT (EP 3,310,060)	KR 2,107,644
FR (EP 3,614,670)	IT (EP 3,413,567)	KR 2,107,645
FR (EP 3,661,201)	IT (EP 3,416,387)	LI (EP 2,775,717)
FR (EP 3,849,198)	IT (EP 3,598,753)	LT (EP 2,680,583)
FR (EP 3,849,199)	IT (EP 3,598,754)	LT (EP 2,736,253)
GB (EP 2,680,583)	IT (EP 3,599,766)	LT (EP 3,174,298)
GB (EP 2,736,253)	IT (EP 3,614,670)	LT (EP 3,174,299)
GB (EP 2,775,717)	IT (EP 3,661,201)	LT (EP 3,197,162)
GB (EP 2,779,644)	IT (EP 3,849,198)	LT (EP 3,310,060)
GB (EP 3,139,617)	IT (EP 3,849,199)	LT (EP 3,413,567)
GB (EP 3,174,298)	JP 5,325,360	LT (EP 3,416,387)
GB (EP 3,174,299)	JP 5,342,069	LT (EP 3,598,753)
GB (EP 3,197,162)	JP 5,391,367	LT (EP 3,598,754)
GB (EP 3,310,060)	JP 5,405,690	LT (EP 3,599,766)
GB (EP 3,413,567)	JP 5,415,656	LT (EP 3,614,670)
GB (EP 3,416,387)	JP 5,422,773	LT (EP 3,661,201)
GB (EP 3,598,753)	JP 5,450,883	LT (EP 3,849,198)
GB (EP 3,598,754)	JP 5,481,698	LT (EP 3,849,199)
GB (EP 3,599,766)	JP 5,482,735	MX 319,993
GB (EP 3,614,670)	JP 5,521,101	MX 322,022
GB (EP 3,661,201)	JP 5,531,150	MX 327,619
GB (EP 3,849,198)	JP 5,556,936	MX 328,168
GB (EP 3,849,199)	JP 5,678,998	MX 329,313
GR (EP 3,416,387)	JP 5,678,999	MX 331,496
HU (EP 2,680,583)	JP 5,679,000	MY-164594-A
HU (EP 2,736,253)	JP 5,679,001	MY-165342-A
HU (EP 2,775,717)	JP 5,679,002	MY 165702-A

MY 176011-A	TW I547149	AU 2016-203203
NL (EP 2,775,717)	TW I547152	AU 2006 321552
NL (EP 2,779,644)	TW I559734	AU 2012 216587
NL (EP 3,139,617)	TW I562595	AU 2012 226283
PH 1-2013-501675	TW I562643	CA 2,633,819
PH 1-2013-502459	TW I574555	CA 2,666,601
PH 1-2013-502507	TW I580247	CA 2,763,089
PH 1-2016-502481	TW I583184	CA 2,824,027
PL (EP 2,680,583)	TW I586151	CA 2,829,290
PL (EP 2,736,253)	TW I604717	CA 2,869,132
PL (EP 2,775,717)	TW I612801	CN 101371312
PL (EP 2,779,644)	TW I661713	CN 103314591
PL (EP 3,139,617)	US 8,155,201	CN 103416002
PL (EP 3,174,298)	US 8,213,510	CN 104205813
PL (EP 3,174,299)	US 8,649,620	CN 105049894
PL (EP 3,197,162)	US 8,781,001	CN 200780011497.5
PL (EP 3,310,060)	US 8,787,467	CN 201710165116
PL (EP 3,413,567)	US 8,804,823	DE (EP 2,080,275)
PL (EP 3,416,387)	US 8,942,288	FR (EP 2,080,275)
PL (EP 3,598,753)	US 8,958,473	GB (EP 2,080,275)
PL (EP 3,598,754)	US 9,066,109	JP 5,640,104
PL (EP 3,599,766)	US 9,402,089	JP 5,697,332
PL (EP 3,614,670)	US 9,491,465	JP 5,752,268
PL (EP 3,661,201)	US 9,544,585	JP 5,769,740
PL (EP 3,849,198)	US 9,667,968	JP 5,926,856
PL (EP 3,849,199)	US 9,729,874	JP 6,026,443
RU 2,606,304	US 9,826,230	JP 6,145,127
RU 2,607,619	US 9,843,799	US 8,594,202
RU 2,610,249	US 9,930,367	US 8,761,263
RU 2,714,377	US 10,015,487	US 8,861,613
SG 187631	US 10,063,879	US 9,077,964
SG 192641	US 10,165,268	US 9,113,172
SG 195276	US 10,200,686	US 9,179,160
SK (EP 2,680,583)	US 10,291,933	US 9,380,313
SK (EP 2,736,253)	US 10,298,922	US 9,743,099
SK (EP 2,775,717)	US 10,334,280	US 10,027,970
SK (EP 3,174,298)	US 10,631,014	US 10,034,009
SK (EP 3,174,299)		US 10,560,706
SK (EP 3,197,162)		
SK (EP 3,310,060)		
SK (EP 3,413,567)		
SK (EP 3,416,387)		
SK (EP 3,598,753)		
SK (EP 3,598,754)		
SK (EP 3,599,766)		
SK (EP 3,614,670)		
SK (EP 3,661,201)		
SK (EP 3,849,198)		
SK (EP 3,849,199)		
TH 72994		
TR (EP 2,775,717)		

Telechips Inc.

KR 2,403,360
US 11,451,837
US 12,149,752

Vidyo, Inc.

AU 2007-230602
AU 2012-201235
AU 2012-202123
AU 2012-205813
AU 2013-243822

HEVC/VVC Licensors' Expired Patents**Apple Inc.**

CN 03816739.5 - Exp. Jul 10, 2023
 CN 200810082232.0 - Exp. Jul 10, 2023
 CN 201210009459.9 - Exp. Jul 10, 2023
 CN 201210009587.3 - Exp. Jul 10, 2023
 CN 201210009701.2 - Exp. Jul 10, 2023
 CN 201210009742.1 - Exp. Jul 10, 2023
 CN 201210009744.0 - Exp. Jul 10, 2023
 CN 201210009977.0 - Exp. Jul 10, 2023
 DE (EP 1532746) - Exp. Jul 11, 2023
 DE (EP 2326019) - Exp. Jul 11, 2023
 DE (EP 2328283) - Exp. Jul 11, 2023
 FR (EP 1532746) - Exp. Jul 11, 2023
 FR (EP 2326019) - Exp. Jul 11, 2023
 FR (EP 2328283) - Exp. Jul 11, 2023
 GB (EP 1532746) - Exp. Jul 11, 2023
 GB (EP 2326019) - Exp. Jul 11, 2023
 GB (EP 2328283) - Exp. Jul 11, 2023
 HK 1,076,207 - Exp. Jul 10, 2023
 HK 1,153,057 - Exp. Jul 10, 2023
 HK 1,156,745 - Exp. Jul 10, 2023
 HK 1,156,747 - Exp. Jul 10, 2023
 HK 1,169,535 - Exp. Jul 10, 2023
 HK 1,169,536 - Exp. Jul 10, 2023
 HK 1,169,537 - Exp. Jul 10, 2023
 HK 1,169,768 - Exp. Jul 10, 2023
 HK 1,181,223 - Exp. Jul 10, 2023
 HK 1,181,225 - Exp. Jul 10, 2023
 IT (EP 1532746) - Exp. Jul 11, 2023
 IT (EP 2326019) - Exp. Jul 11, 2023
 IT (EP 2328283) - Exp. Jul 11, 2023
 JP 5385233 - Exp. Jul 11, 2023
 JP 5,385,251 - Exp. Jul 11, 2023
 JP 5,385,414 - Exp. Jul 11, 2023
 KR 850,810 - Exp. Jul 11, 2023
 KR 987,911 - Exp. Jul 11, 2023
 KR 1,192,559 - Exp. Jul 11, 2023
 KR 1,194,952 - Exp. Jul 11, 2023
 KR 1,210,015 - Exp. Jul 11, 2023
 US 7,292,636 - Exp. Dec 3, 2024
 US 7,339,991 - Exp. Apr 3, 2025
 US 7,551,674 - Exp. Nov 7, 2022
 US 8,090,023 - Exp. Feb 14, 2023
 US 8,090,026 - Exp. Jan 3, 2023
 US 8,094,724 - Exp. Jan 3, 2023
 US 8,094,729 - Exp. Feb 14, 2023
 US 8,630,339 - Exp. Jan 3, 2023

US 8,711,924 - Exp. Nov 7, 2022
 US 8,737,462 - Exp. Nov 7, 2022
 US 8,737,468 - Exp. Jan 3, 2023
 US 8,737,484 - Exp. Dec 19, 2022
 US 8,743,951 - Exp. Nov 7, 2022
 US 8,817,883 - Exp. Nov 7, 2022
 US 8,831,106 - Exp. Nov 7, 2022
 US 8,837,580 - Exp. Jan 3, 2023
 US 8,837,597 - Exp. Nov 7, 2022
 US 8,934,546 - Exp. Jun 28, 2024
 US 8,934,551 - Exp. Jun 28, 2024
 US 8,942,287 - Exp. Jun 28, 2024

Fujitsu Limited

US 7,310,372 - Exp. Jul 6, 2019

GENSQUARE LLC

AL (EP 2,773,117) - Exp. Oct 31, 2025
 AL (EP 2,773,118) - Exp. Oct 31, 2025
 AL (EP 2,945,376) - Exp. Jun 3, 2020
 AL (EP 2,950,535) - Exp. Oct 31, 2025
 AT (EP 2,773,117) - Exp. Oct 31, 2025
 AT (EP 2,773,118) - Exp. Oct 31, 2025
 AT (EP 2,916,545) - Exp. Oct 31, 2025
 AT (EP 2,941,004) - Exp. Oct 31, 2025
 AT (EP 2,942,954) - Exp. Oct 31, 2025
 AT (EP 2,942,956) - Exp. Oct 31, 2025
 AT (EP 2,945,376) - Exp. Oct 31, 2025
 AT (EP 2,945,380) - Exp. Oct 31, 2025
 AT (EP 2,945,381) - Exp. Oct 31, 2025
 AT (EP 2,950,535) - Exp. Oct 31, 2025
 AT (EP 3,402,199) - Exp. Oct 31, 2025
 AT (EP 3,402,200) - Exp. Oct 31, 2025
 AT (EP 3,402,201) - Exp. Oct 31, 2025
 AT (EP 3,402,202) - Exp. Oct 31, 2025
 BG (EP 2,773,117) - Exp. Oct 31, 2025
 BG (EP 2,773,118) - Exp. Oct 31, 2025
 BG (EP 2,916,545) - Exp. Oct 31, 2025
 BG (EP 2,941,004) - Exp. Oct 31, 2025
 BG (EP 2,942,954) - Exp. Oct 31, 2025
 BG (EP 2,942,956) - Exp. Oct 31, 2025
 BG (EP 2,945,376) - Exp. Oct 31, 2025
 BG (EP 2,945,380) - Exp. Oct 31, 2025
 BG (EP 2,945,381) - Exp. Oct 31, 2025
 BG (EP 2,950,535) - Exp. Oct 31, 2025
 BG (EP 3,402,199) - Exp. Oct 31, 2025
 BG (EP 3,402,200) - Exp. Oct 31, 2025
 BG (EP 3,402,201) - Exp. Oct 31, 2025
 BG (EP 3,402,202) - Exp. Oct 31, 2025

CY (EP 2,773,117) - Exp. Oct 31, 2025
 CY (EP 2,773,118) - Exp. Oct 31, 2025
 CY (EP 2,945,376) - Exp. Jun 3, 2020
 CY (EP 2,950,535) - Exp. Oct 31, 2025
 DK (EP 2,945,376) - Exp. Jun 3, 2020
 EE (EP 2,945,376) - Exp. Jun 3, 2020
 FI (EP 2,945,376) - Exp. Jun 3, 2020
 GR (EP 2,945,376) - Exp. Sep 4, 2020
 HK 1214053 - Exp. Oct 20, 2021
 HR (EP 2,945,376) - Exp. Jun 3, 2020
 IE (EP 2,945,376) - Exp. Apr 20, 2021
 IS (EP 2,773,117) - Exp. Oct 31, 2025
 IS (EP 2,773,118) - Exp. Oct 31, 2025
 IS (EP 2,945,376) - Exp. Oct 31, 2020
 IS (EP 2,950,535) - Exp. Oct 31, 2025
 LT (EP 2,945,376) - Exp. Jun 3, 2020
 LU (EP 2,773,117) - Exp. Oct 31, 2025
 LU (EP 2,773,118) - Exp. Oct 31, 2025
 LU (EP 2,945,376) - Exp. Apr 20, 2021
 LU (EP 2,950,535) - Exp. Oct 31, 2025
 LU (EP 3,402,200) - Exp. Oct 31, 2025
 LU (EP 3,402,201) - Exp. Oct 31, 2025
 LU (EP 3,402,202) - Exp. Oct 31, 2025
 LV (EP 2,945,376) - Exp. Jun 3, 2020
 MC (EP 2,752,006) - Exp. Feb 17, 2021
 MC (EP 2,773,118) - Exp. Sep 16, 2020
 MC (EP 2,945,376) - Exp. Jun 3, 2020
 MC (EP 2,950,535) - Exp. Jun 24, 2020
 MK (EP 2,773,117) - Exp. Oct 31, 2025
 MK (EP 2,773,118) - Exp. Oct 31, 2025
 MK (EP 2,945,376) - Exp. Jun 3, 2020
 MK (EP 2,950,535) - Exp. Oct 31, 2025
 MT (EP 2,752,006) - Exp. Feb 17, 2021
 MT (EP 2,773,118) - Exp. Sep 16, 2020
 MT (EP 2,945,376) - Exp. Jun 3, 2020
 MT (EP 2,950,535) - Exp. Jun 24, 2020
 NO (EP 2,945,376) - Exp. Sep 3, 2020
 PT (EP 2,945,376) - Exp. Oct 6, 2020
 RS (EP 2,773,117) - Exp. Oct 31, 2025
 RS (EP 2,773,118) - Exp. Oct 31, 2025
 RS (EP 2,942,954) - Exp. Oct 31, 2025
 RS (EP 2,945,376) - Exp. Jun 3, 2020
 RS (EP 2,950,535) - Exp. Oct 31, 2025
 SI (EP 2,945,376) - Exp. Jun 3, 2020
 SM (EP 2,752,006) - Exp. Feb 17, 2021
 SM (EP 2,773,118) - Exp. Sep 16, 2020
 SM (EP 2,945,376) - Exp. Jun 3, 2020
 SM (EP 2,950,535) - Exp. Jun 24, 2020

FI (EP 2,563,020) - Exp. Nov 1, 2023
FI (EP 2,600,613) - Exp. Jan 30, 2024
FI (EP 2,608,541) - Exp. Feb 13, 2024
FI (EP 2,947,877) - Exp. Nov 1, 2023
FI (EP 2,947,878) - Exp. Nov 1, 2023
FI (EP 2,950,533) - Exp. Nov 1, 2023
FI (EP 2,950,534) - Exp. Nov 1, 2023
FI (EP 2,988,501) - Exp. Jan 30, 2024
FI (EP 3,051,815) - Exp. Jan 30, 2024
FI (EP 3,059,953) - Exp. Jan 30, 2024
FI (EP 3,059,956) - Exp. Jan 30, 2024
FI (EP 3,059,960) - Exp. Jan 30, 2024
FI (EP 3,125,552) - Exp. Feb 13, 2024
FI (EP 3,125,553) - Exp. Feb 13, 2024
FI (EP 3,125,555) - Exp. Feb 13, 2024
FI (EP 3,125,561) - Exp. Feb 13, 2024
FI (EP 3,145,188) - Exp. Feb 13, 2024
FI (EP 3,197,160) - Exp. Jan 30, 2024
FI (EP 3,211,898) - Exp. Jan 30, 2024
FI (EP 3,211,899) - Exp. Jan 30, 2024
FI (EP 3,214,838) - Exp. Jan 30, 2024
HR (EP 2,947,877) - Exp. Nov 1, 2023
HR (EP 2,947,878) - Exp. Nov 1, 2023
HR (EP 2,950,533) - Exp. Nov 1, 2023
HR (EP 2,950,534) - Exp. Nov 1, 2023
HR (EP 2,988,501) - Exp. Jan 29, 2018
HR (EP 3,051,815) - Exp. Jan 30, 2024
HR (EP 3,059,953) - Exp. Jan 30, 2024
HR (EP 3,059,956) - Exp. Jan 30, 2024
HR (EP 3,059,960) - Exp. Jan 30, 2024
HR (EP 3,125,552) - Exp. Feb 13, 2024
HR (EP 3,125,553) - Exp. Feb 13, 2024
HR (EP 3,125,555) - Exp. Feb 13, 2024
HR (EP 3,125,561) - Exp. Feb 13, 2024
HR (EP 3,211,898) - Exp. Jan 30, 2024
HR (EP 3,211,899) - Exp. Jan 30, 2024
HR (EP 3,214,838) - Exp. Jan 30, 2024
HU (EP 2,947,877) - Exp. Nov 1, 2023
HU (EP 2,947,878) - Exp. Nov 1, 2023
HU (EP 2,950,533) - Exp. Nov 1, 2023
HU (EP 2,950,534) - Exp. Nov 1, 2023
HU (EP 3,051,815) - Exp. Jan 30, 2024
HU (EP 3,059,953) - Exp. Jan 30, 2024
HU (EP 3,059,956) - Exp. Jan 30, 2024
HU (EP 3,059,960) - Exp. Jan 30, 2024
HU (EP 3,125,552) - Exp. Feb 13, 2024
HU (EP 3,125,553) - Exp. Feb 13, 2024
HU (EP 3,125,555) - Exp. Feb 13, 2024
HU (EP 3,125,561) - Exp. Feb 13, 2024
HU (EP 3,197,160) - Exp. Jan 30, 2024
HU (EP 3,211,898) - Exp. Jan 30, 2024

MC (EP 2,563,020) - Exp. Nov 1, 2023
MC (EP 2,600,613) - Exp. Jan 30, 2024
MC (EP 2,608,541) - Exp. Feb 13, 2024
MC (EP 2,947,877) - Exp. Nov 1, 2023
MC (EP 2,947,878) - Exp. Nov 1, 2023
MC (EP 2,950,533) - Exp. Nov 1, 2023
MC (EP 2,950,534) - Exp. Nov 1, 2023
MC (EP 2,988,501) - Exp. Jan 30, 2024
MC (EP 3,051,815) - Exp. Jan 30, 2024
MC (EP 3,059,953) - Exp. Jan 30, 2024
MC (EP 3,059,956) - Exp. Jan 30, 2024
MC (EP 3,059,960) - Exp. Jan 30, 2024
MC (EP 3,125,552) - Exp. Feb 13, 2024
MC (EP 3,125,553) - Exp. Feb 13, 2024
MC (EP 3,125,555) - Exp. Feb 13, 2024
MC (EP 3,125,561) - Exp. Feb 13, 2024
MC (EP 3,145,188) - Exp. Feb 13, 2024
MC (EP 3,197,160) - Exp. Jan 30, 2024
MC (EP 3,211,898) - Exp. Jan 30, 2024
MC (EP 3,211,899) - Exp. Jan 30, 2024
MC (EP 3,214,838) - Exp. Jan 30, 2024
MK (EP 2,563,020) - Exp. Nov 1, 2023
MK (EP 2,600,613) - Exp. Jan 30, 2024
MK (EP 2,608,541) - Exp. Feb 13, 2024
MK (EP 2,947,877) - Exp. Nov 1, 2023
MK (EP 2,947,878) - Exp. Nov 1, 2023
MK (EP 2,950,533) - Exp. Nov 1, 2023
MK (EP 2,950,534) - Exp. Nov 1, 2023
MK (EP 2,988,501) - Exp. Jan 30, 2024
MK (EP 3,051,815) - Exp. Jan 30, 2024
MK (EP 3,059,953) - Exp. Jan 30, 2024
MK (EP 3,059,956) - Exp. Jan 30, 2024
MK (EP 3,059,960) - Exp. Jan 30, 2024
MK (EP 3,125,552) - Exp. Feb 13, 2024
MK (EP 3,125,553) - Exp. Feb 13, 2024
MK (EP 3,125,555) - Exp. Feb 13, 2024
MK (EP 3,125,561) - Exp. Feb 13, 2024
MK (EP 3,145,188) - Exp. Feb 13, 2024
MK (EP 3,197,160) - Exp. Jan 30, 2024
MK (EP 3,211,898) - Exp. Jan 30, 2024
MK (EP 3,211,899) - Exp. Jan 30, 2024
MK (EP 3,214,838) - Exp. Jan 30, 2024
MT (EP 2,563,020) - Exp. Nov 1, 2023
MT (EP 2,600,613) - Exp. Jan 30, 2024
MT (EP 2,608,541) - Exp. Feb 13, 2024
MT (EP 2,947,877) - Exp. Nov 1, 2023
MT (EP 2,947,878) - Exp. Nov 1, 2023
MT (EP 2,950,533) - Exp. Nov 1, 2023
MT (EP 2,950,534) - Exp. Nov 1, 2023
MT (EP 2,988,501) - Exp. Jan 30, 2024
MT (EP 3,051,815) - Exp. Jan 30, 2024

MT (EP 3,059,953) - Exp. Jan 30, 2024
 MT (EP 3,059,956) - Exp. Jan 30, 2024
 MT (EP 3,059,960) - Exp. Jan 30, 2024
 MT (EP 3,125,552) - Exp. Feb 13, 2024
 MT (EP 3,125,553) - Exp. Feb 13, 2024
 MT (EP 3,125,555) - Exp. Feb 13, 2024
 MT (EP 3,125,561) - Exp. Feb 13, 2024
 MT (EP 3,145,188) - Exp. Feb 13, 2024
 MT (EP 3,197,160) - Exp. Jan 30, 2024
 MT (EP 3,211,898) - Exp. Jan 30, 2024
 MT (EP 3,211,899) - Exp. Jan 30, 2024
 MT (EP 3,214,838) - Exp. Jan 30, 2024
 RO (EP 2,563,020) - Exp. Nov 1, 2023
 RO (EP 2,600,613) - Exp. Jan 30, 2024
 RO (EP 2,608,541) - Exp. Feb 13, 2024
 RO (EP 2,947,877) - Exp. Nov 1, 2023
 RO (EP 2,947,878) - Exp. Nov 1, 2023
 RO (EP 2,950,533) - Exp. Nov 1, 2023
 RO (EP 2,950,534) - Exp. Nov 1, 2023
 RO (EP 2,988,501) - Exp. Jan 30, 2024
 RO (EP 3,051,815) - Exp. Jan 30, 2024
 RO (EP 3,059,953) - Exp. Jan 30, 2024
 RO (EP 3,059,956) - Exp. Jan 30, 2024
 RO (EP 3,059,960) - Exp. Jan 30, 2024
 RO (EP 3,125,552) - Exp. Feb 13, 2024
 RO (EP 3,125,553) - Exp. Feb 13, 2024
 RO (EP 3,125,555) - Exp. Feb 13, 2024
 RO (EP 3,125,561) - Exp. Feb 13, 2024
 RO (EP 3,145,188) - Exp. Feb 13, 2024
 RO (EP 3,197,160) - Exp. Jan 30, 2024
 RO (EP 3,211,898) - Exp. Jan 30, 2024
 RO (EP 3,211,899) - Exp. Jan 30, 2024
 RO (EP 3,214,838) - Exp. Jan 30, 2024
 RS (EP 2,947,877) - Exp. Nov 1, 2023
 RS (EP 2,947,878) - Exp. Nov 1, 2023
 RS (EP 2,950,533) - Exp. Nov 1, 2023
 RS (EP 2,950,534) - Exp. Nov 1, 2023
 RS (EP 3,051,815) - Exp. Jan 30, 2024
 RS (EP 3,059,953) - Exp. Jan 30, 2024
 RS (EP 3,059,956) - Exp. Jan 30, 2024
 RS (EP 3,059,960) - Exp. Jan 30, 2024
 RS (EP 3,125,552) - Exp. Feb 13, 2024
 RS (EP 3,125,553) - Exp. Feb 13, 2024
 RS (EP 3,125,555) - Exp. Feb 13, 2024
 RS (EP 3,125,561) - Exp. Feb 13, 2024
 RS (EP 3,197,160) - Exp. Jan 30, 2024
 RS (EP 3,211,898) - Exp. Jan 30, 2024
 RS (EP 3,211,899) - Exp. Jan 30, 2024
 RS (EP 3,214,838) - Exp. Jan 30, 2024
 SE (EP 2,947,877) - Exp. Nov 1, 2023
 SE (EP 2,947,878) - Exp. Nov 1, 2023

SE (EP 2,950,533) - Exp. Nov 1, 2023
 SE (EP 2,950,534) - Exp. Nov 1, 2023
 SE (EP 3,051,815) - Exp. Jan 30, 2024
 SE (EP 3,059,953) - Exp. Jan 30, 2024
 SE (EP 3,059,956) - Exp. Jan 30, 2024
 SE (EP 3,059,960) - Exp. Jan 30, 2024
 SE (EP 3,125,552) - Exp. Feb 13, 2024
 SE (EP 3,125,553) - Exp. Feb 13, 2024
 SE (EP 3,125,555) - Exp. Feb 13, 2024
 SE (EP 3,125,561) - Exp. Feb 13, 2024
 SE (EP 3,197,160) - Exp. Jan 30, 2024
 SE (EP 3,211,898) - Exp. Jan 30, 2024
 SE (EP 3,211,899) - Exp. Jan 30, 2024
 SE (EP 3,214,838) - Exp. Jan 30, 2024
 SI (EP 2,563,020) - Exp. Oct 30, 2023
 SI (EP 2,600,613) - Exp. Jan 29, 2024
 SI (EP 2,608,541) - Exp. Feb 12, 2024
 SI (EP 2,947,877) - Exp. Oct 30, 2023
 SI (EP 2,947,878) - Exp. Oct 30, 2023
 SI (EP 2,950,533) - Exp. Oct 30, 2023
 SI (EP 2,950,534) - Exp. Oct 30, 2023
 SI (EP 2,988,501) - Exp. Jan 29, 2024
 SI (EP 3,051,815) - Exp. Jan 29, 2024
 SI (EP 3,059,953) - Exp. Jan 29, 2024
 SI (EP 3,059,956) - Exp. Jan 29, 2024
 SI (EP 3,059,960) - Exp. Jan 29, 2024
 SI (EP 3,125,552) - Exp. Feb 12, 2024
 SI (EP 3,125,553) - Exp. Feb 12, 2024
 SI (EP 3,125,555) - Exp. Feb 12, 2024
 SI (EP 3,125,561) - Exp. Feb 12, 2024
 SI (EP 3,145,188) - Exp. Feb 12, 2024
 SI (EP 3,197,160) - Exp. Jan 29, 2024
 SI (EP 3,211,898) - Exp. Jan 29, 2024
 SI (EP 3,211,899) - Exp. Jan 29, 2024
 SI (EP 3,214,838) - Exp. Jan 29, 2024
 SM (EP 2,563,020) - Exp. Nov 1, 2023
 SM (EP 2,600,613) - Exp. Jan 30, 2024
 SM (EP 2,608,541) - Exp. Feb 13, 2024
 SM (EP 2,947,877) - Exp. Nov 1, 2023
 SM (EP 2,947,878) - Exp. Nov 1, 2023
 SM (EP 2,950,533) - Exp. Nov 1, 2023
 SM (EP 2,950,534) - Exp. Nov 1, 2023
 SM (EP 2,988,501) - Exp. Jan 30, 2024
 SM (EP 3,051,815) - Exp. Jan 30, 2024
 SM (EP 3,059,953) - Exp. Jan 30, 2024
 SM (EP 3,059,956) - Exp. Jan 30, 2024
 SM (EP 3,059,960) - Exp. Jan 30, 2024
 SM (EP 3,125,552) - Exp. Feb 13, 2024
 SM (EP 3,125,553) - Exp. Feb 13, 2024
 SM (EP 3,125,555) - Exp. Feb 13, 2024
 SM (EP 3,125,561) - Exp. Feb 13, 2024

SM (EP 3,145,188) - Exp. Feb 13, 2024
 SM (EP 3,197,160) - Exp. Jan 30, 2024
 SM (EP 3,211,898) - Exp. Jan 30, 2024
 SM (EP 3,211,899) - Exp. Jan 30, 2024
 SM (EP 3,214,838) - Exp. Jan 30, 2024

Maxell, Ltd.

JP 4,542,447 - Exp. Feb 18, 2025
 JP 5,010,709 - Exp. Apr 28, 2024
 JP 5,236,088 - Exp. Feb 18, 2025
 JP 5,547,171 - Exp. Apr 28, 2024
 JP 5,865,966 - Exp. Apr 28, 2024
 JP 5,868,909 - Exp. Feb 18, 2025
 JP 5,869,635 - Exp. Jul 11, 2023
 JP 5,913,474 - Exp. Feb 18, 2025
 JP 5,977,718 - Exp. Jul 11, 2023
 JP 6,096,871 - Exp. Apr 28, 2024
 JP 6,117,302 - Exp. Feb 18, 2025
 JP 6,122,931 - Exp. Jul 11, 2023
 JP 6,311,085 - Exp. Apr 28, 2024
 JP 6,336,017 - Exp. Jul 11, 2023
 JP 6,336,228 - Exp. Jul 11, 2023
 US 8,923,387 - Exp. Feb 27, 2025
 US 9,118,924 - Exp. Feb 27, 2025
 US 9,270,998 - Exp. Feb 27, 2025
 US 9,277,225 - Exp. Feb 27, 2025
 US 9,277,226 - Exp. Feb 27, 2025
 US 9,832,473 - Exp. Jul 10, 2023
 US 10,104,383 - Exp. Jul 10, 2023
 US 10,110,906 - Exp. Jul 10, 2023
 US 10,327,004 - Exp. Jul 10, 2023
 US 10,349,062 - Exp. Jul 10, 2023

Orange SA

DE (EP 1,230,736) - Exp. Nov 2, 2020
 FR (EP 1,230,736) - Exp. Nov 2, 2020
 GB (EP 1,230,736) - Exp. Nov 2, 2020
 JP 4,836,379 - Exp. Nov 2, 2020
 US 6,812,873 - Exp. Dec 7, 2020

Siemens Corp.

CA 2,406,164 - Exp. Apr 9, 2021
 CN 1122419C - Exp. Jun 30, 2019
 CN 1204752 - Exp. Apr 8, 2021
 CN 1297146 - Exp. Sep 10, 2022
 CN 101099388 - Exp. Dec 12, 2025
 DE (EP 1,110,407) - Exp. Jul 1, 2019
 DE (EP 1,279,291) - Exp. Apr 9, 2021

DE 10143063 - Exp. Sep 3, 2021
DE 10225434 - Exp. Jun 7, 2022
FR (EP 1,110,407) - Exp. Jul 1, 2019
FR (EP 1,279,291) - Exp. Apr 9, 2021
FR 2737931 - Exp. Aug 9, 2016
GB (EP 1,110,407) - Exp. Jul 1, 2019
GB (EP 1,279,291) - Exp. Apr 9, 2021
GB 2304485 - Exp. Aug 15, 2016
IT (EP 1,110,407) - Exp. Jul 1, 2019
KR 1,227,579 - Exp. Nov 8, 2025
RU 2270530 - Exp. Apr 9, 2021
US 6,115,503 - Exp. Jul 2, 2017
US 7,068,721 - Exp. Mar 21, 2022
US 9,860,564 - Exp. Sep 10, 2022

SK Planet Co., Ltd.

KR 734,141 - Exp. Oct 28, 2025

Tagivan II LLC

AU 2003236034 - Exp. Apr 10, 2023
BE (EP 2,216,995) - Exp. Apr 10, 2023
CA 2,443,861 - Exp. Apr 10, 2023
CH (EP 2,216,995) - Exp. Apr 10, 2023
CN 1271865 - Exp. Apr 9, 2023
CN 100515083 - Exp. Apr 9, 2023
CN 100515084 - Exp. Apr 9, 2023
CN 100542290 - Exp. Apr 9, 2023
CN 100542291 - Exp. Apr 9, 2023
DE (EP 1,499,133) - Exp. Apr 10, 2023
DE (EP 1,821,546) - Exp. Apr 10, 2023
DE (EP 2,216,995) - Exp. Apr 10, 2023
DE (EP 2,216,997) - Exp. Apr 10, 2023
ES (EP 1,499,133) - Exp. Apr 10, 2023
ES (EP 1,821,546) - Exp. Apr 10, 2023
ES (EP 2,216,995) - Exp. Apr 10, 2023
ES (EP 2,216,997) - Exp. Apr 10, 2023
FI (EP 1,499,133) - Exp. Apr 10, 2023
FI (EP 2,216,997) - Exp. Apr 10, 2023
FR (EP 1,499,133) - Exp. Apr 10, 2023
FR (EP 1,821,546) - Exp. Apr 10, 2023
FR (EP 2,216,995) - Exp. Apr 10, 2023
FR (EP 2,216,997) - Exp. Apr 10, 2023
GB (EP 1,499,133) - Exp. Apr 10, 2023
GB (EP 1,821,546) - Exp. Apr 10, 2023
GB (EP 2,216,995) - Exp. Apr 10, 2023
GB (EP 2,216,997) - Exp. Apr 10, 2023
ID 20546 - Exp. Apr 10, 2023
IN 249851 - Exp. Apr 9, 2023
IN 305791 - Exp. Apr 9, 2023

IN 339840 - Exp. Apr 9, 2023
IT (EP 1,499,133) - Exp. Apr 10, 2023
IT (EP 1,821,546) - Exp. Apr 10, 2023
IT (EP 2,216,995) - Exp. Apr 10, 2023
IT (EP 2,216,997) - Exp. Apr 10, 2023
JP 4,130,783 - Exp. Apr 8, 2023
JP 5,167,233 - Exp. Apr 8, 2023
KR 947,689 - Exp. Apr 10, 2023
KR 947,690 - Exp. Apr 10, 2023
KR 947,691 - Exp. Apr 10, 2023
KR 947,692 - Exp. Apr 10, 2023
LI (EP 2,216,995) - Exp. Apr 10, 2023
MX 239456 - Exp. Apr 10, 2023
MX 264923 - Exp. Apr 10, 2023
MY 136,457 - Exp. Apr 21, 2023
NL (EP 1,499,133) - Exp. Apr 10, 2023
NL (EP 1,821,546) - Exp. Apr 10, 2023
NL (EP 2,216,995) - Exp. Apr 10, 2023
NL (EP 2,216,997) - Exp. Apr 10, 2023
SE (EP 2,216,995) - Exp. Apr 10, 2023
TH 80976 - Exp. Apr 22, 2023
TR (EP 1,499,133) - Exp. Apr 10, 2023
TR (EP 2,216,997) - Exp. Apr 10, 2023
TW 281353 - Exp. Apr 21, 2023
US 7,394,853 - Exp. Jun 23, 2025
US 8,155,200 - Exp. Jun 23, 2025
US 9,020,037 - Exp. Apr 9, 2023
US 9,031,132 - Exp. Apr 9, 2023

Alpha Digitech, Inc.

KR 1,226,498

**ARRIS Enterprises LLC, a
CommScope Company**

BR 112016015643-9

BR 122021021251-1

BR 122021021258-9

BR 122021021290-2

BR 122021021291-0

CA 2,935,303

CN 112887735

CN 112887736

CN 112887737

CN 112887738

US 10,341,685

US 11,102,514

US 11,317,121

US 11,343,540

US 11,363,301

Canon Inc.

AT (EP 2,664,147)

AT (EP 2,745,515)

AT (EP 2,777,264)

AT (EP 2,777,275)

AT (EP 2,805,485)

AT (EP 2,805,507)

AT (EP 3,070,944)

AT (EP 3,099,070)

AT (EP 3,174,297)

AT (EP 3,244,613)

AT (EP 3,247,117)

AT (EP 3,253,060)

AT (EP 3,288,264)

AT (EP 3,396,957)

AT (EP 3,422,712)

AT (EP 3,422,713)

AT (EP 3,474,552)

AT (EP 3,499,893)

AT (EP 3,512,199)

AT (EP 3,518,540)

AT (EP 3,518,544)

AT (EP 3,609,180)

AT (EP 3,654,648)

AT (EP 3,657,790)

AT (EP 3,657,791)

AT (EP 3,657,792)

AT (EP 3,668,094)

AT (EP 3,668,095)

AT (EP 3,737,094)

AT (EP 3,737,095)

AT (EP 3,737,096)

AT (EP 3,742,731)

AT (EP 3,745,723)

AT (EP 3,806,464)

AT (EP 3,806,465)

AT (EP 3,806,466)

AT (EP 3,806,468)

AT (EP 3,806,469)

AT (EP 3,806,470)

AT (EP 3,905,679)

AT (EP 3,972,248)

AT (EP 3,972,249)

AT (EP 3,979,643)

AT (EP 4,075,801)

AT (EP 4,075,802)

AT (EP 4,114,002)

AT (EP 4,114,003)

AT (EP 4,228,259 C0)

AT (EP 4,228,260 C0)

AT (EP 4,228,261 C0)

AU 2012203828

AU 2016201195

AU 2016201554

AU 2017202282

AU 2017232033

AU 2018264011

AU 2018271348

AU 2018271349

AU 2018271350

AU 2020250179

BE (EP 2,664,142)

BE (EP 2,664,147)

BE (EP 2,666,294)

BE (EP 2,684,362)

BE (EP 2,684,368)

BE (EP 2,745,515)

BE (EP 2,777,253)

BE (EP 2,777,255)

BE (EP 2,777,264)

BE (EP 2,777,275)

BE (EP 2,805,485)

BE (EP 2,805,507)

BE (EP 3,070,944)

BE (EP 3,099,070)

BE (EP 3,174,297)

BE (EP 3,244,613)

BE (EP 3,247,117)

BE (EP 3,253,060)

BE (EP 3,288,264)

BE (EP 3,396,957)

BE (EP 3,422,712)

BE (EP 3,422,713)

BE (EP 3,474,552)

BE (EP 3,499,893)

BE (EP 3,512,199)

BE (EP 3,518,540)

BE (EP 3,518,544)

BE (EP 3,609,180)

BE (EP 3,654,648)

BE (EP 3,657,790)

BE (EP 3,657,791)

BE (EP 3,657,792)

BE (EP 3,668,094)

BE (EP 3,668,095)

BE (EP 3,737,094)

BE (EP 3,737,095)

BE (EP 3,737,096)

BE (EP 3,742,731)

BE (EP 3,745,723)

BE (EP 3,806,464)

BE (EP 3,806,465)

BE (EP 3,806,466)

BE (EP 3,806,468)

BE (EP 3,806,469)

BE (EP 3,806,470)

BE (EP 3,905,679)

BE (EP 3,972,248)

BE (EP 3,972,249)

BE (EP 3,979,643)

BE (EP 4,075,801)

BE (EP 4,075,802)

BE (EP 4,114,002)

BE (EP 4,114,003)

BE (EP 4,228,259 C0)

BE (EP 4,228,260 C0)

BE (EP 4,228,261 C0)

BG (EP 4,228,259 C0)

BG (EP 4,228,260 C0)

BG (EP 4,228,261 C0)

BR 112013016702-5

BR 112013022774-5

BR 112014002932-6

BR 112014005323-5

BR 112014010794-7

BR 112014010882-0

BR 112014010885-4

BR 112014010898-6

BR 112014012891-0

BR 112014012893-6	CH (EP 3,253,060)	CN 108848387
BR 122019025404-4	CH (EP 3,288,264)	CN 201280005312.0
BR 122019025405-2	CH (EP 3,396,957)	CN 201280005359.7
BR 122019025406-0	CH (EP 3,422,712)	CN 201280005380.7
BR 122019025425-7	CH (EP 3,422,713)	CN 201280012470.9
BR 122019026393-0	CH (EP 3,474,552)	CN 201280012474.7
BR 122019026439-2	CH (EP 3,499,893)	CN 201280044447.8
BR 122019026440-6	CH (EP 3,512,199)	CN 201280054786.4
BR 122019026441-4	CH (EP 3,518,540)	CN 201280054789.8
BR 122019026442-2	CH (EP 3,518,544)	CN 201280059744.X
BR 122019026456-2	CH (EP 3,609,180)	CN 201280059765.1
BR 122019026459-7	CH (EP 3,654,648)	CN 201380006198.8
BR 122019026460-0	CH (EP 3,657,790)	CN 201380006207.3
BR 122019026461-9	CH (EP 3,657,791)	CN 201610451157.5
BR 122019028115-7	CH (EP 3,657,792)	CN 201610543512.1
BR 122019028116-5	CH (EP 3,668,094)	CN 201611075335.5
BR 122019028117-3	CH (EP 3,668,095)	CN 201611075606.7
BR 122019028118-1	CH (EP 3,737,094)	CN 201611075945.5
BR 122020000394-4	CH (EP 3,737,095)	CN 201611075975.6
BR 122020000395-2	CH (EP 3,737,096)	CN 201611256664.X
BR 122020000396-0	CH (EP 3,742,731)	CN 201611258111.8
BR 122020000397-9	CH (EP 3,745,723)	CN 201611258597.5
BR 122020002110-1	CH (EP 3,806,464)	CN 201710090703.1
BR 122020002116-0	CH (EP 3,806,465)	CN 201710228850.0
BR 122020002117-9	CH (EP 3,806,466)	CN 201710229259.7
BR 122020002118-7	CH (EP 3,806,468)	CN 201710229740.6
BR 122020002120-9	CH (EP 3,806,469)	CN 201710229781.5
BR 122020002121-7	CH (EP 3,806,470)	CN 201710288401.5
BR 122020002123-3	CH (EP 3,905,679)	CN 201710288404.9
BR 122020002124-1	CH (EP 3,972,248)	CN 201710289107.6
BR 122020002125-0	CH (EP 3,972,249)	CN 201710289109.5
BR 122020002126-8	CH (EP 3,979,643)	CN 201710348275.8
BR 122020002127-6	CH (EP 4,075,801)	CN 201710349361.0
BR 122020002128-4	CH (EP 4,075,802)	CN 201710349362.5
BR 122020002129-2	CH (EP 4,114,002)	CN 201710349647.9
BR 122020002130-6	CH (EP 4,114,003)	CN 201710349649.8
BR 122020002131-4	CH (EP 4,228,259 C0)	CN 201710680518.8
BR 122020002133-0	CH (EP 4,228,260 C0)	CN 201710680729.1
BR 122022013139-5	CH (EP 4,228,261 C0)	CN 201710680761.X
BR 1120130220333	CN 107087165 B	CN 201710680762.4
CH (EP 2,664,147)	CN 107454398	CN 201710785191.0
CH (EP 2,745,515)	CN 107465918	CN 201710785308.5
CH (EP 2,777,264)	CN 107483958	CN 201711033960.8
CH (EP 2,777,275)	CN 107529063	CN 201711037204.2
CH (EP 2,805,485)	CN 107566840	CN 201711039048.3
CH (EP 2,805,507)	CN 108337511	CN 201711041349.X
CH (EP 3,070,944)	CN 108366261	CN 201810801994.5
CH (EP 3,099,070)	CN 108632617	CN 201810802327.9
CH (EP 3,174,297)	CN 108632627	CN 201810802344.2
CH (EP 3,244,613)	CN 108632628	CN 201810802762.1
CH (EP 3,247,117)	CN 108769678	CZ (EP 2,664,147)

CZ (EP 2,745,515)	DE (EP 2,745,515)	DK (EP 2,684,362)
CZ (EP 2,777,264)	DE (EP 2,777,253)	DK (EP 2,777,253)
CZ (EP 2,777,275)	DE (EP 2,777,255)	DK (EP 2,777,255)
CZ (EP 2,805,485)	DE (EP 2,777,264)	DK (EP 4,228,259 C0)
CZ (EP 2,805,507)	DE (EP 2,777,275)	DK (EP 4,228,260 C0)
CZ (EP 3,070,944)	DE (EP 2,805,485)	DK (EP 4,228,261 C0)
CZ (EP 3,099,070)	DE (EP 2,805,507)	EE (EP 3,518,540)
CZ (EP 3,174,297)	DE (EP 3,070,944)	EE (EP 3,745,723)
CZ (EP 3,244,613)	DE (EP 3,099,070)	EE (EP 3,806,464)
CZ (EP 3,247,117)	DE (EP 3,174,297)	EE (EP 3,806,465)
CZ (EP 3,253,060)	DE (EP 3,244,613)	EE (EP 3,806,466)
CZ (EP 3,288,264)	DE (EP 3,247,117)	EE (EP 3,806,468)
CZ (EP 3,396,957)	DE (EP 3,253,060)	EE (EP 3,806,469)
CZ (EP 3,422,712)	DE (EP 3,288,264)	EE (EP 3,806,470)
CZ (EP 3,422,713)	DE (EP 3,396,957)	EE (EP 3,972,248)
CZ (EP 3,474,552)	DE (EP 3,422,712)	EE (EP 3,972,249)
CZ (EP 3,499,893)	DE (EP 3,422,713)	EE (EP 3,979,643)
CZ (EP 3,512,199)	DE (EP 3,474,552)	EE (EP 4,075,801)
CZ (EP 3,518,540)	DE (EP 3,499,893)	EE (EP 4,075,802)
CZ (EP 3,518,544)	DE (EP 3,512,199)	EE (EP 4,114,002)
CZ (EP 3,609,180)	DE (EP 3,518,540)	EE (EP 4,114,003)
CZ (EP 3,654,648)	DE (EP 3,518,544)	EE (EP 4,228,259 C0)
CZ (EP 3,657,790)	DE (EP 3,609,180)	EE (EP 4,228,260 C0)
CZ (EP 3,657,791)	DE (EP 3,654,648)	EE (EP 4,228,261 C0)
CZ (EP 3,657,792)	DE (EP 3,657,790)	ES (EP 2,664,142)
CZ (EP 3,668,094)	DE (EP 3,657,791)	ES (EP 2,664,147)
CZ (EP 3,668,095)	DE (EP 3,657,792)	ES (EP 2,666,294)
CZ (EP 3,737,094)	DE (EP 3,668,094)	ES (EP 2,684,362)
CZ (EP 3,737,095)	DE (EP 3,668,095)	ES (EP 2,684,368)
CZ (EP 3,737,096)	DE (EP 3,737,094)	ES (EP 2,745,515)
CZ (EP 3,742,731)	DE (EP 3,737,095)	ES (EP 2,777,253)
CZ (EP 3,745,723)	DE (EP 3,737,096)	ES (EP 2,777,255)
CZ (EP 3,806,464)	DE (EP 3,742,731)	ES (EP 2,777,264)
CZ (EP 3,806,465)	DE (EP 3,745,723)	ES (EP 2,777,275)
CZ (EP 3,806,466)	DE (EP 3,806,464)	ES (EP 2,805,485)
CZ (EP 3,806,468)	DE (EP 3,806,465)	ES (EP 2,805,507)
CZ (EP 3,806,469)	DE (EP 3,806,466)	ES (EP 3,070,944)
CZ (EP 3,806,470)	DE (EP 3,806,468)	ES (EP 3,099,070)
CZ (EP 3,905,679)	DE (EP 3,806,469)	ES (EP 3,174,297)
CZ (EP 3,972,248)	DE (EP 3,806,470)	ES (EP 3,244,613)
CZ (EP 3,972,249)	DE (EP 3,905,679)	ES (EP 3,247,117)
CZ (EP 3,979,643)	DE (EP 3,972,248)	ES (EP 3,253,060)
CZ (EP 4,075,801)	DE (EP 3,972,249)	ES (EP 3,288,264)
CZ (EP 4,075,802)	DE (EP 3,979,643)	ES (EP 3,396,957)
CZ (EP 4,114,002)	DE (EP 4,075,801)	ES (EP 3,422,712)
CZ (EP 4,114,003)	DE (EP 4,075,802)	ES (EP 3,422,713)
DE (EP 2,664,142)	DE (EP 4,114,002)	ES (EP 3,474,552)
DE (EP 2,664,147)	DE (EP 4,114,003)	ES (EP 3,499,893)
DE (EP 2,666,294)	DE (EP 4,228,259 C0)	ES (EP 3,512,199)
DE (EP 2,684,362)	DE (EP 4,228,260 C0)	ES (EP 3,518,540)
DE (EP 2,684,368)	DE (EP 4,228,261 C0)	ES (EP 3,518,544)

ES (EP 3,609,180)	FR (EP 3,396,957)	GB (EP 3,174,297)
ES (EP 3,654,648)	FR (EP 3,422,712)	GB (EP 3,244,613)
ES (EP 3,657,790)	FR (EP 3,422,713)	GB (EP 3,247,117)
ES (EP 3,657,791)	FR (EP 3,474,552)	GB (EP 3,253,060)
ES (EP 3,657,792)	FR (EP 3,499,893)	GB (EP 3,288,264)
ES (EP 3,668,094)	FR (EP 3,512,199)	GB (EP 3,396,957)
ES (EP 3,668,095)	FR (EP 3,518,540)	GB (EP 3,422,712)
ES (EP 3,737,094)	FR (EP 3,518,544)	GB (EP 3,422,713)
ES (EP 3,737,095)	FR (EP 3,609,180)	GB (EP 3,474,552)
ES (EP 3,737,096)	FR (EP 3,654,648)	GB (EP 3,499,893)
ES (EP 3,742,731)	FR (EP 3,657,790)	GB (EP 3,512,199)
ES (EP 3,745,723)	FR (EP 3,657,791)	GB (EP 3,518,540)
ES (EP 3,806,464)	FR (EP 3,657,792)	GB (EP 3,518,544)
ES (EP 3,806,465)	FR (EP 3,668,094)	GB (EP 3,609,180)
ES (EP 3,806,466)	FR (EP 3,668,095)	GB (EP 3,654,648)
ES (EP 3,806,468)	FR (EP 3,737,094)	GB (EP 3,657,790)
ES (EP 3,806,469)	FR (EP 3,737,095)	GB (EP 3,657,791)
ES (EP 3,806,470)	FR (EP 3,737,096)	GB (EP 3,657,792)
ES (EP 3,905,679)	FR (EP 3,742,731)	GB (EP 3,668,094)
ES (EP 3,972,248)	FR (EP 3,745,723)	GB (EP 3,668,095)
ES (EP 3,972,249)	FR (EP 3,806,464)	GB (EP 3,737,094)
ES (EP 3,979,643)	FR (EP 3,806,465)	GB (EP 3,737,095)
ES (EP 4,075,801)	FR (EP 3,806,466)	GB (EP 3,737,096)
ES (EP 4,075,802)	FR (EP 3,806,468)	GB (EP 3,742,731)
ES (EP 4,114,002)	FR (EP 3,806,469)	GB (EP 3,745,723)
ES (EP 4,114,003)	FR (EP 3,806,470)	GB (EP 3,806,464)
ES (EP 4,228,259 C0)	FR (EP 3,905,679)	GB (EP 3,806,465)
ES (EP 4,228,260 C0)	FR (EP 3,972,248)	GB (EP 3,806,466)
ES (EP 4,228,261 C0)	FR (EP 3,972,249)	GB (EP 3,806,468)
FI (EP 4,228,259 C0)	FR (EP 3,979,643)	GB (EP 3,806,469)
FI (EP 4,228,260 C0)	FR (EP 4,075,801)	GB (EP 3,806,470)
FI (EP 4,228,261 C0)	FR (EP 4,075,802)	GB (EP 3,905,679)
FR (EP 2,664,142)	FR (EP 4,114,002)	GB (EP 3,972,248)
FR (EP 2,664,147)	FR (EP 4,114,003)	GB (EP 3,972,249)
FR (EP 2,666,294)	FR (EP 4,228,259 C0)	GB (EP 3,979,643)
FR (EP 2,684,362)	FR (EP 4,228,260 C0)	GB (EP 4,075,801)
FR (EP 2,684,368)	FR (EP 4,228,261 C0)	GB (EP 4,075,802)
FR (EP 2,745,515)	GB (EP 2,664,142)	GB (EP 4,114,002)
FR (EP 2,777,253)	GB (EP 2,664,147)	GB (EP 4,114,003)
FR (EP 2,777,255)	GB (EP 2,666,294)	GB (EP 4,228,259 C0)
FR (EP 2,777,264)	GB (EP 2,684,362)	GB (EP 4,228,260 C0)
FR (EP 2,777,275)	GB (EP 2,684,368)	GB (EP 4,228,261 C0)
FR (EP 2,805,485)	GB (EP 2,745,515)	GR (EP 3,518,540)
FR (EP 2,805,507)	GB (EP 2,777,253)	GR (EP 3,745,723)
FR (EP 3,070,944)	GB (EP 2,777,255)	GR (EP 3,806,464)
FR (EP 3,099,070)	GB (EP 2,777,264)	GR (EP 3,806,465)
FR (EP 3,174,297)	GB (EP 2,777,275)	GR (EP 3,806,466)
FR (EP 3,244,613)	GB (EP 2,805,485)	GR (EP 3,806,468)
FR (EP 3,247,117)	GB (EP 2,805,507)	GR (EP 3,806,469)
FR (EP 3,253,060)	GB (EP 3,070,944)	GR (EP 3,806,470)
FR (EP 3,288,264)	GB (EP 3,099,070)	GR (EP 3,972,248)

GR (EP 3,972,249)	HU (EP 3,668,095)	IN 506399
GR (EP 3,979,643)	HU (EP 3,737,094)	IN 506400
GR (EP 4,075,801)	HU (EP 3,737,095)	IN 506402
GR (EP 4,075,802)	HU (EP 3,737,096)	IN 512738
GR (EP 4,114,002)	HU (EP 3,742,731)	IN 513327
GR (EP 4,114,003)	HU (EP 3,745,723)	IN 513385
GR (EP 4,228,259 C0)	HU (EP 3,806,464)	IN 526203
GR (EP 4,228,260 C0)	HU (EP 3,806,465)	IN 528727
GR (EP 4,228,261 C0)	HU (EP 3,806,466)	IN 528740
HR (EP 3,518,540)	HU (EP 3,806,468)	IN 528747
HR (EP 3,745,723)	HU (EP 3,806,469)	IN 530192
HR (EP 3,806,464)	HU (EP 3,806,470)	IN 530193
HR (EP 3,806,465)	HU (EP 3,905,679)	IN 538926
HR (EP 3,806,466)	HU (EP 3,972,248)	IN 538927
HR (EP 3,806,468)	HU (EP 3,972,249)	IN 538930
HR (EP 3,806,469)	HU (EP 3,979,643)	IN 541081
HR (EP 3,806,470)	HU (EP 4,075,801)	IN 545792
HR (EP 3,972,248)	HU (EP 4,075,802)	IN 554549
HR (EP 3,972,249)	HU (EP 4,114,002)	IN 554550
HR (EP 3,979,643)	HU (EP 4,114,003)	IN 554551
HR (EP 4,075,801)	HU (EP 4,228,259 C0)	IN 554553
HR (EP 4,075,802)	HU (EP 4,228,260 C0)	IN 555738
HR (EP 4,114,002)	HU (EP 4,228,261 C0)	IN 555742
HR (EP 4,114,003)	IN 330,063	IN 559417
HU (EP 2,664,147)	IN 344,009	IN 561309
HU (EP 2,745,515)	IN 345,186	IN 561958
HU (EP 2,777,264)	IN 348,588	IN 561961
HU (EP 2,777,275)	IN 359982	IT (EP 2,664,142)
HU (EP 2,805,485)	IN 364313	IT (EP 2,664,147)
HU (EP 2,805,507)	IN 364833	IT (EP 2,666,294)
HU (EP 3,070,944)	IN 375,239	IT (EP 2,684,362)
HU (EP 3,099,070)	IN 376,321	IT (EP 2,684,368)
HU (EP 3,174,297)	IN 392026	IT (EP 2,745,515)
HU (EP 3,244,613)	IN 394125	IT (EP 2,777,253)
HU (EP 3,247,117)	IN 417132	IT (EP 2,777,255)
HU (EP 3,253,060)	IN 440397	IT (EP 2,777,264)
HU (EP 3,288,264)	IN 440401	IT (EP 2,777,275)
HU (EP 3,396,957)	IN 440402	IT (EP 2,805,485)
HU (EP 3,422,712)	IN 442185	IT (EP 2,805,507)
HU (EP 3,422,713)	IN 442357	IT (EP 3,070,944)
HU (EP 3,474,552)	IN 442368	IT (EP 3,099,070)
HU (EP 3,499,893)	IN 442372	IT (EP 3,174,297)
HU (EP 3,512,199)	IN 451217	IT (EP 3,244,613)
HU (EP 3,518,540)	IN 451250	IT (EP 3,247,117)
HU (EP 3,518,544)	IN 453011	IT (EP 3,253,060)
HU (EP 3,609,180)	IN 453013	IT (EP 3,288,264)
HU (EP 3,654,648)	IN 453016	IT (EP 3,396,957)
HU (EP 3,657,790)	IN 453027	IT (EP 3,422,712)
HU (EP 3,657,791)	IN 457877	IT (EP 3,422,713)
HU (EP 3,657,792)	IN 476824	IT (EP 3,474,552)
HU (EP 3,668,094)	IN 506397	IT (EP 3,499,893)

IT (EP 3,512,199)	JP 6,324,481	KR 1,598,822
IT (EP 3,518,540)	JP 6,338,621	KR 1,628,793
IT (EP 3,518,544)	JP 6,407,388	KR 1,672,607
IT (EP 3,609,180)	JP 6,410,853	KR 1,700,889
IT (EP 3,654,648)	JP 6,410,913	KR 1,754,547
IT (EP 3,657,790)	JP 6,415,637	KR 1,757,960
IT (EP 3,657,791)	JP 6,419,269	KR 1,759,461
IT (EP 3,657,792)	JP 6,425,777	KR 1,797,805
IT (EP 3,668,094)	JP 6,490,264	KR 1,798,280
IT (EP 3,668,095)	JP 6,490,272	KR 1,799,248
IT (EP 3,737,094)	JP 6,490,276	KR 1,803,020
IT (EP 3,737,095)	JP 6,494,675	KR 1,806,063
IT (EP 3,737,096)	JP 6,513,120	KR 1,825,110
IT (EP 3,742,731)	JP 6,513,261	KR 1,837,803
IT (EP 3,745,723)	JP 6,541,763	KR 1,875,250
IT (EP 3,806,464)	JP 6,591,015	KR 1,875,352
IT (EP 3,806,465)	JP 6,591,018	KR 1,882,157
IT (EP 3,806,466)	JP 6,591,019	KR 1,888,515
IT (EP 3,806,468)	JP 6,591,020	KR 1,903,101
IT (EP 3,806,469)	JP 6,594,503	KR 1,904,404
IT (EP 3,806,470)	JP 6,598,957	KR 1,909,410
IT (EP 3,905,679)	JP 6,608,504	KR 1,909,855
IT (EP 3,972,248)	JP 6,679,777	KR 1,914,897
IT (EP 3,972,249)	JP 6,679,778	KR 1,920,105
IT (EP 3,979,643)	JP 6,679,781	KR 1,920,529
IT (EP 4,075,801)	JP 6,679,782	KR 1,920,607
IT (EP 4,075,802)	JP 6,686,095	KR 1,922,367
IT (EP 4,114,002)	JP 6,686,206	KR 1,930,669
IT (EP 4,114,003)	JP 6,743,225	KR 1,962,396
IT (EP 4,228,259 C0)	JP 6,748,749	KR 1,969,359
IT (EP 4,228,260 C0)	JP 6,766,195	KR 1,969,362
IT (EP 4,228,261 C0)	JP 6,766,210	KR 1,972,366
JP 5,847,843	JP 6,766,211	KR 1,985,004
JP 5,847,844	JP 6,780,080	KR 1,991,074
JP 5,847,845	JP 6,797,989	KR 2,027,721
JP 5,875,236	JP 6,797,993	KR 2,029,614
JP 6,041,554	JP 6,801,037	KR 2,030,304
JP 6,067,024	JP 6,801,038	KR 2,030,952
JP 6,080,375	JP 6,821,730	KR 2,038,791
JP 6,109,170	JP 6,825,064	KR 2,041,744
JP 6,120,490	JP 6,891,325	KR 2,042,374
JP 6,129,178	JP 6,953,576	KR 2,043,579
JP 6,150,912	JP 6,980,884	KR 2,043,580
JP 6,165,172	JP 6,992,147	KR 2,043,581
JP 6,165,219	JP 7,077,385	KR 2,052,290
JP 6,184,416	JP 7,159,427	KR 2,052,291
JP 6,207,576	KR 1,409,145	KR 2,052,292
JP 6,207,790	KR 1,524,393	KR 2,068,431
JP 6,226,972	KR 1,524,394	KR 2,068,432
JP 6,272,441	KR 1,530,244	KR 2,068,921
JP 6,312,879	KR 1,530,832	KR 2,083,280

KR 2,085,498	LI (EP 4,228,259 C0)	NL (EP 3,737,096)
KR 2,086,310	LI (EP 4,228,260 C0)	NL (EP 3,742,731)
KR 2,090,437	LI (EP 4,228,261 C0)	NL (EP 3,745,723)
KR 2,090,438	LT (EP 4,228,259 C0)	NL (EP 3,806,464)
LI (EP 2,664,147)	LT (EP 4,228,260 C0)	NL (EP 3,806,465)
LI (EP 2,745,515)	LT (EP 4,228,261 C0)	NL (EP 3,806,466)
LI (EP 2,777,264)	LU (EP 4,228,259 C0)	NL (EP 3,806,468)
LI (EP 2,777,275)	LU (EP 4,228,260 C0)	NL (EP 3,806,469)
LI (EP 2,805,485)	LU (EP 4,228,261 C0)	NL (EP 3,806,470)
LI (EP 2,805,507)	LV (EP 4,228,259 C0)	NL (EP 3,905,679)
LI (EP 3,070,944)	LV (EP 4,228,260 C0)	NL (EP 3,972,248)
LI (EP 3,099,070)	LV (EP 4,228,261 C0)	NL (EP 3,972,249)
LI (EP 3,174,297)	MT (EP 4,228,259 C0)	NL (EP 3,979,643)
LI (EP 3,244,613)	MT (EP 4,228,260 C0)	NL (EP 4,075,801)
LI (EP 3,247,117)	MT (EP 4,228,261 C0)	NL (EP 4,075,802)
LI (EP 3,253,060)	NL (EP 2,664,142)	NL (EP 4,114,002)
LI (EP 3,288,264)	NL (EP 2,664,147)	NL (EP 4,114,003)
LI (EP 3,396,957)	NL (EP 2,666,294)	NL (EP 4,228,259 C0)
LI (EP 3,422,712)	NL (EP 2,684,362)	NL (EP 4,228,260 C0)
LI (EP 3,422,713)	NL (EP 2,684,368)	NL (EP 4,228,261 C0)
LI (EP 3,474,552)	NL (EP 2,745,515)	NO (EP 3,518,540)
LI (EP 3,499,893)	NL (EP 2,777,253)	NO (EP 3,745,723)
LI (EP 3,512,199)	NL (EP 2,777,255)	NO (EP 3,806,464)
LI (EP 3,518,540)	NL (EP 2,777,264)	NO (EP 3,806,465)
LI (EP 3,518,544)	NL (EP 2,777,275)	NO (EP 3,806,466)
LI (EP 3,609,180)	NL (EP 2,805,485)	NO (EP 3,806,468)
LI (EP 3,654,648)	NL (EP 2,805,507)	NO (EP 3,806,469)
LI (EP 3,657,790)	NL (EP 3,070,944)	NO (EP 3,806,470)
LI (EP 3,657,791)	NL (EP 3,099,070)	NO (EP 3,972,248)
LI (EP 3,657,792)	NL (EP 3,174,297)	NO (EP 3,972,249)
LI (EP 3,668,094)	NL (EP 3,244,613)	NO (EP 3,979,643)
LI (EP 3,668,095)	NL (EP 3,247,117)	NO (EP 4,075,801)
LI (EP 3,737,094)	NL (EP 3,253,060)	NO (EP 4,075,802)
LI (EP 3,737,095)	NL (EP 3,288,264)	NO (EP 4,114,002)
LI (EP 3,737,096)	NL (EP 3,396,957)	NO (EP 4,114,003)
LI (EP 3,742,731)	NL (EP 3,422,712)	NO (EP 4,228,259 C0)
LI (EP 3,745,723)	NL (EP 3,422,713)	NO (EP 4,228,260 C0)
LI (EP 3,806,464)	NL (EP 3,474,552)	NO (EP 4,228,261 C0)
LI (EP 3,806,465)	NL (EP 3,499,893)	PL (EP 2,664,147)
LI (EP 3,806,466)	NL (EP 3,512,199)	PL (EP 2,745,515)
LI (EP 3,806,468)	NL (EP 3,518,540)	PL (EP 2,777,264)
LI (EP 3,806,469)	NL (EP 3,518,544)	PL (EP 2,777,275)
LI (EP 3,806,470)	NL (EP 3,609,180)	PL (EP 2,805,485)
LI (EP 3,905,679)	NL (EP 3,654,648)	PL (EP 2,805,507)
LI (EP 3,972,248)	NL (EP 3,657,790)	PL (EP 3,070,944)
LI (EP 3,972,249)	NL (EP 3,657,791)	PL (EP 3,099,070)
LI (EP 3,979,643)	NL (EP 3,657,792)	PL (EP 3,174,297)
LI (EP 4,075,801)	NL (EP 3,668,094)	PL (EP 3,244,613)
LI (EP 4,075,802)	NL (EP 3,668,095)	PL (EP 3,247,117)
LI (EP 4,114,002)	NL (EP 3,737,094)	PL (EP 3,253,060)
LI (EP 4,114,003)	NL (EP 3,737,095)	PL (EP 3,288,264)

PL (EP 3,396,957)	PT (EP 4,114,003)	RO (EP 4,228,259 C0)
PL (EP 3,422,712)	PT (EP 4,228,259 C0)	RO (EP 4,228,260 C0)
PL (EP 3,422,713)	PT (EP 4,228,260 C0)	RO (EP 4,228,261 C0)
PL (EP 3,474,552)	PT (EP 4,228,261 C0)	RS (EP 3,518,540)
PL (EP 3,499,893)	RO (EP 2,664,147)	RS (EP 3,745,723)
PL (EP 3,512,199)	RO (EP 2,745,515)	RS (EP 3,806,464)
PL (EP 3,518,540)	RO (EP 2,777,264)	RS (EP 3,806,465)
PL (EP 3,518,544)	RO (EP 2,777,275)	RS (EP 3,806,466)
PL (EP 3,609,180)	RO (EP 2,805,485)	RS (EP 3,806,468)
PL (EP 3,654,648)	RO (EP 2,805,507)	RS (EP 3,806,469)
PL (EP 3,657,790)	RO (EP 3,070,944)	RS (EP 3,806,470)
PL (EP 3,657,791)	RO (EP 3,099,070)	RS (EP 3,972,248)
PL (EP 3,657,792)	RO (EP 3,174,297)	RS (EP 3,972,249)
PL (EP 3,668,094)	RO (EP 3,244,613)	RS (EP 3,979,643)
PL (EP 3,668,095)	RO (EP 3,247,117)	RS (EP 4,075,801)
PL (EP 3,737,094)	RO (EP 3,253,060)	RS (EP 4,075,802)
PL (EP 3,737,095)	RO (EP 3,288,264)	RS (EP 4,114,002)
PL (EP 3,737,096)	RO (EP 3,396,957)	RS (EP 4,114,003)
PL (EP 3,742,731)	RO (EP 3,422,712)	SE (EP 2,664,147)
PL (EP 3,745,723)	RO (EP 3,422,713)	SE (EP 2,684,362)
PL (EP 3,806,464)	RO (EP 3,474,552)	SE (EP 2,745,515)
PL (EP 3,806,465)	RO (EP 3,499,893)	SE (EP 2,777,253)
PL (EP 3,806,466)	RO (EP 3,512,199)	SE (EP 2,777,255)
PL (EP 3,806,468)	RO (EP 3,518,540)	SE (EP 2,777,264)
PL (EP 3,806,469)	RO (EP 3,518,544)	SE (EP 2,777,275)
PL (EP 3,806,470)	RO (EP 3,609,180)	SE (EP 2,805,485)
PL (EP 3,905,679)	RO (EP 3,654,648)	SE (EP 2,805,507)
PL (EP 3,972,248)	RO (EP 3,657,790)	SE (EP 3,070,944)
PL (EP 3,972,249)	RO (EP 3,657,791)	SE (EP 3,099,070)
PL (EP 3,979,643)	RO (EP 3,657,792)	SE (EP 3,174,297)
PL (EP 4,075,801)	RO (EP 3,668,094)	SE (EP 3,244,613)
PL (EP 4,075,802)	RO (EP 3,668,095)	SE (EP 3,247,117)
PL (EP 4,114,002)	RO (EP 3,737,094)	SE (EP 3,253,060)
PL (EP 4,114,003)	RO (EP 3,737,095)	SE (EP 3,288,264)
PL (EP 4,228,259 C0)	RO (EP 3,737,096)	SE (EP 3,396,957)
PL (EP 4,228,260 C0)	RO (EP 3,742,731)	SE (EP 3,422,712)
PL (EP 4,228,261 C0)	RO (EP 3,745,723)	SE (EP 3,422,713)
PT (EP 3,518,540)	RO (EP 3,806,464)	SE (EP 3,474,552)
PT (EP 3,745,723)	RO (EP 3,806,465)	SE (EP 3,499,893)
PT (EP 3,806,464)	RO (EP 3,806,466)	SE (EP 3,512,199)
PT (EP 3,806,465)	RO (EP 3,806,468)	SE (EP 3,518,540)
PT (EP 3,806,466)	RO (EP 3,806,469)	SE (EP 3,518,544)
PT (EP 3,806,468)	RO (EP 3,806,470)	SE (EP 3,609,180)
PT (EP 3,806,469)	RO (EP 3,905,679)	SE (EP 3,654,648)
PT (EP 3,806,470)	RO (EP 3,972,248)	SE (EP 3,657,790)
PT (EP 3,972,248)	RO (EP 3,972,249)	SE (EP 3,657,791)
PT (EP 3,972,249)	RO (EP 3,979,643)	SE (EP 3,657,792)
PT (EP 3,979,643)	RO (EP 4,075,801)	SE (EP 3,668,094)
PT (EP 4,075,801)	RO (EP 4,075,802)	SE (EP 3,668,095)
PT (EP 4,075,802)	RO (EP 4,114,002)	SE (EP 3,737,094)
PT (EP 4,114,002)	RO (EP 4,114,003)	SE (EP 3,737,095)

SE (EP 3,737,096)	SK (EP 3,737,094)	TR (EP 3,745,723)
SE (EP 3,742,731)	SK (EP 3,737,095)	TR (EP 3,806,464)
SE (EP 3,745,723)	SK (EP 3,737,096)	TR (EP 3,806,465)
SE (EP 3,806,464)	SK (EP 3,742,731)	TR (EP 3,806,466)
SE (EP 3,806,465)	SK (EP 3,745,723)	TR (EP 3,806,468)
SE (EP 3,806,466)	SK (EP 3,806,464)	TR (EP 3,806,469)
SE (EP 3,806,468)	SK (EP 3,806,465)	TR (EP 3,806,470)
SE (EP 3,806,469)	SK (EP 3,806,466)	TR (EP 3,905,679)
SE (EP 3,806,470)	SK (EP 3,806,468)	TR (EP 3,972,248)
SE (EP 3,905,679)	SK (EP 3,806,469)	TR (EP 3,972,249)
SE (EP 3,972,248)	SK (EP 3,806,470)	TR (EP 3,979,643)
SE (EP 3,972,249)	SK (EP 3,905,679)	TR (EP 4,075,801)
SE (EP 3,979,643)	SK (EP 3,972,248)	TR (EP 4,075,802)
SE (EP 4,075,801)	SK (EP 3,972,249)	TR (EP 4,114,002)
SE (EP 4,075,802)	SK (EP 3,979,643)	TR (EP 4,114,003)
SE (EP 4,114,002)	SK (EP 4,075,801)	TR (EP 4,228,259 C0)
SE (EP 4,114,003)	SK (EP 4,075,802)	TR (EP 4,228,260 C0)
SE (EP 4,228,259 C0)	SK (EP 4,114,002)	TR (EP 4,228,261 C0)
SE (EP 4,228,260 C0)	SK (EP 4,114,003)	US 8,824,555
SE (EP 4,228,261 C0)	TR (EP 2,664,147)	US 9,106,931
SI (EP 4,228,259 C0)	TR (EP 2,745,515)	US 9,118,931
SI (EP 4,228,260 C0)	TR (EP 2,777,264)	US 9,277,221
SI (EP 4,228,261 C0)	TR (EP 2,777,275)	US 9,386,312
SK (EP 2,664,147)	TR (EP 2,805,485)	US 9,445,094
SK (EP 2,745,515)	TR (EP 2,805,507)	US 9,716,895
SK (EP 2,777,264)	TR (EP 3,070,944)	US 9,736,495
SK (EP 2,777,275)	TR (EP 3,099,070)	US 9,769,484
SK (EP 2,805,485)	TR (EP 3,174,297)	US 9,774,886
SK (EP 2,805,507)	TR (EP 3,244,613)	US 9,794,596
SK (EP 3,070,944)	TR (EP 3,247,117)	US 9,826,241
SK (EP 3,099,070)	TR (EP 3,253,060)	US 9,848,208
SK (EP 3,174,297)	TR (EP 3,288,264)	US 9,918,089
SK (EP 3,244,613)	TR (EP 3,396,957)	US 9,930,332
SK (EP 3,247,117)	TR (EP 3,422,712)	US 9,979,968
SK (EP 3,253,060)	TR (EP 3,422,713)	US 9,979,979
SK (EP 3,288,264)	TR (EP 3,474,552)	US 10,057,592
SK (EP 3,396,957)	TR (EP 3,499,893)	US 10,070,129
SK (EP 3,422,712)	TR (EP 3,512,199)	US 10,097,738
SK (EP 3,422,713)	TR (EP 3,518,540)	US 10,110,897
SK (EP 3,474,552)	TR (EP 3,518,544)	US 10,110,899
SK (EP 3,499,893)	TR (EP 3,609,180)	US 10,165,279
SK (EP 3,512,199)	TR (EP 3,654,648)	US 10,165,287
SK (EP 3,518,540)	TR (EP 3,657,790)	US 10,237,568
SK (EP 3,518,544)	TR (EP 3,657,791)	US 10,250,890
SK (EP 3,609,180)	TR (EP 3,657,792)	US 10,264,253
SK (EP 3,654,648)	TR (EP 3,668,094)	US 10,306,256
SK (EP 3,657,790)	TR (EP 3,668,095)	US 10,349,077
SK (EP 3,657,791)	TR (EP 3,737,094)	US 10,382,757
SK (EP 3,657,792)	TR (EP 3,737,095)	US 10,397,575
SK (EP 3,668,094)	TR (EP 3,737,096)	US 10,462,493
SK (EP 3,668,095)	TR (EP 3,742,731)	US 10,516,887

US 10,531,100
US 10,531,101
US 10,554,996
US 10,567,785
US 10,574,863
US 10,575,020
US 10,582,199
US 10,609,369
US 10,609,380
US 10,645,401
US 10,652,554
US 10,666,938
US 10,687,056
US 10,687,057
US 10,743,033
US 10,750,192
US 10,764,597
US 10,771,806
US 10,812,821
US 10,856,004
US 10,863,191
US 10,863,192
US 10,869,056
US 10,887,592
US 11,025,953
US 11,050,902
US 11,050,903
US 11,057,546
US 11,064,198
US 11,076,173
US 11,109,050
US 11,134,264
US 11,134,265
US 11,134,266
US 11,146,792
US 11,381,823
US 11,399,200
US 11,405,640
US 11,405,641
US 11,431,979
US 11,431,980
US 11,431,981
US 11,563,968
US 11,601,687
US 11,936,896
US 11,936,897
US 11,943,465

Digital Insights Inc.

KR 1,618,117

KR 1,795,517

Hangzhou Boyun Technology Co., Ltd.

CN 104012094
CN 104869400
CN 104869401
CN 104869402
CN 104883568
CN 104967847
HK 1,199,588
HK 1,214,442
HK 1,214,443
HK 1,214,444
HK 1,214,701
HK 1,214,703

HUMAX Co., Ltd.

CN 201180038054.1
CN 201510176228.0
CN 201510209330.6
CN 201510219813.4
CN 201510226239.5
CN 201610288628.5
CN 201610670570.0
CN 201610726637.8
CN 201610728919.1
CN 201610833394.8
CN 201611000685.5
CN 201611023962.4
KR 1,292,091
KR 1,292,093
KR 1,376,673
KR 1,387,467
KR 1,472,030
KR 1,472,031
KR 1,630,146
KR 1,630,147
KR 1,630,148
KR 1,633,294
KR 1,667,282
KR 1,701,176
US 8,861,616
US 8,929,460
US 8,995,778
US 9,036,944
US 9,053,543
US 9,053,544
US 9,058,659

US 9,154,790
US 9,167,250
US 9,172,959

IDEAHUB, Inc.

BR 112014023948-7
BR 122020010110-5
CN 201180039691.0
CN 201610517204.1
CN 201610518671.6
CN 201610518674.X
CN 201610519076.4
DE (EP 2,608,540)
DE (EP 3,402,194)
DE (EP 3,402,196)
DE (EP 3,402,197)
DE (EP 3,941,051)
ES (EP 2,608,540)
ES (EP 3,402,194)
ES (EP 3,402,196)
ES (EP 3,402,197)
ES (EP 3,941,051)
FI (EP 2,608,540)
FR (EP 2,608,540)
FR (EP 3,402,194)
FR (EP 3,402,196)
FR (EP 3,402,197)
FR (EP 3,941,051)
GB (EP 2,608,540)
GB (EP 3,402,194)
GB (EP 3,402,196)
GB (EP 3,402,197)
GB (EP 3,941,051)
HU (EP 3,402,194)
HU (EP 3,402,196)
HU (EP 3,402,197)
HU (EP 3,402,198)
IN 357392
IT (EP 2,608,540)
IT (EP 3,402,194)
IT (EP 3,402,196)
IT (EP 3,402,197)
IT (EP 3,941,051)
JP 5,664,584
JP 5,928,073
JP 5,954,513
JP 5,954,514
JP 6,128,264
JP 6,128,265
JP 6,163,176

JP 6,256,565
 JP 6,256,566
 JP 6,256,572
 JP 6,264,428
 JP 6,293,943
 JP 6,615,922
 JP 6,625,680
 JP 6,636,551
 KR 928,325
 KR 1,348,613
 KR 1,424,221
 KR 1,424,222
 KR 1,424,223
 KR 1,440,610
 KR 1,531,397
 KR 1,562,343
 KR 1,581,742
 KR 1,620,441
 KR 1,650,464
 KR 1,650,936
 KR 1,700,410
 KR 1,700,411
 KR 1,713,295
 KR 1,732,708
 KR 1,732,709
 KR 1,791,163
 KR 1,791,164
 KR 1,810,198
 KR 1,821,981
 KR 1,825,726
 KR 1,895,362
 KR 1,934,840
 KR 1,934,950
 KR 2,003,051
 KR 2,051,083
 KR 2,062,821
 KR 2,118,718
 KR 2,233,263
 KR 2,343,371
 KR 2,447,472
 KR 2,518,993
 KR 2,549,817
 NL (EP 2,608,540)
 NL (EP 3,941,051)
 PL (EP 3,402,194)
 PL (EP 3,402,196)
 PL (EP 3,402,197)
 PL (EP 3,402,198)
 PL (EP 3,941,051)
 RU 2607998
 RU 2647693

RU 2,676,241
 RU 2,694,442
 RU 2,697,929
 SE (EP 2,608,540)
 SK (EP 3,402,194)
 SK (EP 3,402,196)
 SK (EP 3,402,197)
 SK (EP 3,402,198)
 TR (EP 3,402,194)
 TR (EP 3,402,196)
 TR (EP 3,402,197)
 TR (EP 3,402,198)
 TR (EP 3,941,051)
 TW I569632
 TW I618400
 TW I660624
 TW I699112
 TW I715508
 US Re. 49,308
 US 8,953,686
 US 9,363,528
 US 9,467,705
 US 9,602,832
 US 9,699,449
 US 9,838,691
 US 9,918,093
 US 10,063,874
 US 10,212,422
 US 10,212,448
 US 10,244,251
 US 10,334,252
 US 10,356,434
 US 10,484,706
 US 10,499,076
 US 10,616,594
 US 10,827,174
 US 10,939,106
 US 11,122,274
 US 11,968,373

Industry-Academy Cooperation
Foundation of Sejong University

CN 113810705
 CN 113810709
 CN 113810712
 CN 113810713
 IN 519849
 IN 543822
 IN 546907
 IN 566991

KR 882,949
 KR 927,733
 KR 1,356,653
 KR 1,440,731
 KR 1,549,016
 KR 1,549,017
 KR 1,549,018
 KR 1,614,402
 KR 2,049,995
 KR 2,270,844
 KR 2,435,493
 US 8,548,060
 US 9,154,784
 US 9,225,982
 US 9,693,055
 US 9,736,484
 US 9,819,942
 US 9,848,202
 US 9,924,198
 US 10,219,004
 US 10,230,984
 US 10,230,985
 US 10,257,540
 US 10,277,918
 US 10,397,604
 US 10,499,064
 US 11,140,397
 US 11,330,274

Korea Electronics Technology
Institute

US Re. 47,897

KT Corp.

AT (EP 2,672,710)
 AT (EP 2,787,728)
 AU 2012259700
 AU 2012305071
 AU 2012310514
 AU 2012326819
 AU 2012326872
 AU 2012326873
 AU 2012326895
 AU 2012336557
 AU 2015200359
 AU 2015200360
 AU 2015261728
 AU 2016200532
 AU 2016200597

AU 2016200669	CA 2,852,899	CN 201410645217.8
AU 2016200675	CA 2,853,002	CN 201410645698.2
AU 2016201001	CA 2,855,027	CN 201410645875.7
AU 2016201663	CA 2,855,029	CN 201410646265.9
AU 2016201699	CA 2,856,198	CN 201510490303.0
AU 2016201713	CA 2,937,483	CN 201510501922.5
AU 2016201932	CA 2,946,947	CN 201610740915.5
AU 2016204759	CA 2,958,027	CN 201610832206.X
AU 2016204762	CA 2,968,598	CN 201610832388.0
AU 2016216719	CN 106851315	CN 201611207616.1
AU 2016216722	CN 106878743	CN 201611207630.1
AU 2016216724	CN 107087193	CN 201710474789.8
AU 2016219669	CN 107094259	CN 201710475194.4
AU 2016219670	CN 107105244	CN 201710475763.5
AU 2016219671	CN 107105267	CN 201710477690.3
AU 2016219672	CN 107105268	CN 201710596277.9
AU 2016219673	CN 107396100	CN 201710597951.5
AU 2016228181	CN 107483926	CN 201710735700.9
AU 2016228183	CN 107483927	CN 201710736975.4
AU 2016228184	CN 107483946	CN 201710909575.9
AU 2016228219	CN 107517377	CN 201710911191.0
AU 2016228224	CN 107517379	CN 201711215886.1
AU 2016247083	CN 107580220	DE (EP 2,672,710)
AU 2016247085	CN 107580223	DE (EP 2,787,728)
AU 2016247086	CN 107592527	DE (EP 3,179,723)
AU 2016247087	CN 107592528	DE (EP 3,754,990)
AU 2016247089	CN 107592545	ES 2450643
AU 2016247090	CN 107592546	ES 2487993
AU 2016247091	CN 107659816	ES 2532857
AU 2016247092	CN 107820079	ES 2545039
AU 2016253619	CN 107835414	ES 2570027
AU 2016253620	CN 107835416	ES 2,572,577
AU 2016253621	CN 107835417	ES 2,580,278
AU 2018202366	CN 107835420	ES 2,596,027
AU 2018206759	CN 108134935	ES 2,597,431
AU 2018236766	CN 108174211	ES 2,597,432
AU 2018236767	CN 108174212	ES 2,597,433
AU 2018236768	CN 201280006137.7	ES 2,597,458
AU 2018236769	CN 201280013098.3	ES 2,597,459
BR 112013018993-2	CN 201280035395.8	ES 2,602,201
BR 112013022641-2	CN 201280061789.0	ES 2,612,388
BR 112013029931-2	CN 201280061890.6	ES 2,612,493
BR 112014009403-9	CN 201280062710.6	ES 2,612,494
BR 112014009433-0	CN 201280063017.0	ES 2,631,477
BR 112014009435-7	CN 201280066253.8	ES 2,633,153
BR 112014009449-7	CN 201280066297.0	ES 2,647,572
BR 112014011123-5	CN 201410571867.2	ES 2,647,600
CA 2,824,755	CN 201410601678.5	ES 2,647,622
CA 2,829,114	CN 201410640286.X	ES 2,705,251
CA 2,836,888	CN 201410640418.9	ES 2,705,331
CA 2,852,628	CN 201410641451.3	ES 2,705,334

ES 2,705,337	ID P000056406	JP 6,545,838
ES 2,705,355	ID P000056414	JP 6,595,019
ES 2,705,357	ID P000056811	JP 6,595,020
FR (EP 2,672,710)	ID P000057002	JP 6,619,045
FR (EP 2,787,728)	ID P000058189	KR 1,197,176
FR (EP 3,179,723)	ID P000058190	KR 1,204,026
FR (EP 3,754,990)	ID P000058274	KR 1,383,775
GB 2,506,039	ID P000058391	KR 1,453,897
GB 2,507,910	ID P000058673	KR 1,453,898
GB 2,508,739	ID 000058674	KR 1,453,899
GB 2,509,670	ID P000058781	KR 1,455,181
GB 2,509,671	ID P000059327	KR 1,455,182
GB 2,509,881	ID P000063920	KR 1,455,183
GB 2,510,078	ID P000063926	KR 1,456,277
GB 2,510,289	ID P000064215	KR 1,457,929
GB 2,551,086	ID P000065183	KR 1,457,930
GB 2,551,087	ID P000065258	KR 1,458,794
GB 2,551,088	ID P000067003	KR 1,458,968
GB 2,551,290	ID P000072575	KR 1,496,830
GB 2,554,311	ID P000073089	KR 1,496,831
GB 2,554,828	ID P000073796	KR 1,508,291
GB 2,555,287	ID P000080954	KR 1,508,292
GB 2,556,489	ID P000089059	KR 1,508,486
GB 2,556,649	IN 344630	KR 1,508,894
GB 2,556,695	IN 358819	KR 1,508,895
GB 2,557,516	IN 402955	KR 1,520,369
GB 2,557,517	IN 405830	KR 1,533,720
GB 2,559,062	IN 408109	KR 1,539,107
GB 2,559,063	IN 412478	KR 1,539,108
GB 2,559,064	IN 413972	KR 1,539,109
GB 2,559,226	IN 416762	KR 1,539,110
GB 2,559,227	IN 450407	KR 1,539,111
GB 2,559,438	IN 462622	KR 1,552,631
GB 2,559,445	IN 509487	KR 1,552,632
GB 2,560,394	IN 527814	KR 1,552,633
GB 2,561,264	IN 565860	KR 1,552,634
GB 2,561,487	IT (EP 2,672,710)	KR 1,552,635
GB 2,562,132	IT (EP 2,787,728)	KR 1,620,620
GB 2,562,173	IT (EP 3,179,723)	KR 1,641,863
GB (EP 3,179,723)	IT (EP 3,754,990)	KR 1,718,953
ID P 0 043 977	JP 5,745,693	KR 1,718,954
ID P 0 044 329	JP 5,746,792	KR 1,762,294
ID P 0 044 481	JP 5,969,654	KR 1,828,964
ID P 000048471	JP 5,993,484	KR 1,845,074
ID P 0 053 757	JP 6,009,633	KR 1,857,107
ID P 0 053 893	JP 6,062,507	KR 1,857,108
ID P 000054936	JP 6,062,508	KR 1,857,109
IDP000055828	JP 6062509	KR 1,857,110
ID P000056262	JP 6,130,430	KR 1,859,079
ID P000056403	JP 6,279,700	KR 1,880,642
ID P000056404	JP 6,322,693	KR 1,905,159

KR 1,951,694	MX 391,796	RU 2,648,607
KR 1,951,695	NL (EP 2,672,710)	RU 2,694,018
KR 1,951,696	NL (EP 2,787,728)	RU 2,696,229
KR 1,951,697	NL (EP 3,754,990)	RU 2,696,237
KR 1,983,267	NO (EP 2,672,710)	RU 2,696,301
KR 1,986,586	NO (EP 2,787,728)	RU 2,696,304
KR 2,030,717	NO (EP 3,754,990)	RU 2,713,697
KR 2,030,718	PL 230,821	RU 2,713,699
KR 2,030,719	PL 231,066	RU 2,713,856
MX 324,766	PL 231,159	RU 2,713,857
MX 324,848	PL 231,160	RU 2,715,382
MX 330,890	PL 231,161	RU 2,716,229
MX 330,913	PL 231,162	RU 2,716,230
MX 332,708	PL 231,918	RU 2,716,231
MX 333,031	PL 231,926	RU 2,716,563
MX 334,355	PL (EP 2,787,728)	RU 2,719,302
MX 335,484	PL (EP 3,754,990)	RU 2,719,340
MX 335,665	RU 2576499	RU 2,719,374
MX 336,750	RU 2,576,502	RU 2,719,375
MX 338,137	RU 2585976	RU 2,719,377
MX 338,476	RU 2593991	RU 2,719,379
MX 339,392	RU 2595587	RU 2,719,386
MX 341,051	RU 2600547	RU 2,719,390
MX 341,932	RU 2602834	SE 537736
MX 345,648	RU 2606066	SE 538057
MX 346,769	RU 2610296	SE 538196
MX 349,891	RU 2616441	SE 538787
MX 351,041	RU 2619198	SE 539,822
MX 351,052	RU 2619199	SE 539,969
MX 352,016	RU 2,622,849	SE 541,010
MX 352,017	RU 2623905	SE 541,011
MX 353,198	RU 2,625,911	SE 542,454
MX 355,319	RU 2,625,912	SE 542,455
MX 355,346	RU 2,626,013	SE 542,456
MX 355,862	RU 2,626,014	SE 542,569
MX 356,132	RU 2,628,153	TR 1,990,272
MX 358,516	RU 2,628,154	US 9,154,803
MX 359,052	RU 2,628,157	US 9,225,990
MX 362,024	RU 2,628,160	US 9,253,498
MX 364,027	RU 2,628,161	US 9,253,499
MX 367,994	RU 2,635,235	US 9,288,503
MX 369,192	RU 2,636,117	US 9,294,773
MX 373,504	RU 2,636,118	US 9,294,774
MX 379,635	RU 2,643,573	US 9,294,775
MX 381,915	RU 2,646,307	US 9,300,973
MX 381,917	RU 2,646,308	US 9,300,974
MX 382,735	RU 2,646,384	US 9,357,225
MX 382,736	RU 2,647,703	US 9,432,669
MX 382,740	RU 2,647,704	US 9,432,683
MX 383,022	RU 2,647,705	US 9,432,684
MX 383,024	RU 2,648,605	US 9,432,695

US 9,497,477	UZ IAP 06484	VN 28425
US 9,554,140	UZ IAP 06513	VN 28426
US 9,554,144	UZ IAP 06514	VN 28608
US 9,560,384	UZ IAP 06515	VN 28620
US 9,560,385	UZ IAP 07011	VN 28621
US 9,565,442	UZ IAP 07124	VN 28622
US 9,578,338	UZ IAP 07158	VN 29049
US 9,578,348	UZ IAP 07159	VN 29052
US 9,584,815	VN 20254	VN 29409
US 9,648,331	VN 20827	VN 29411
US 9,661,346	VN 20833	VN 29412
US 9,661,352	VN 20835	VN 29413
US 9,661,354	VN 20836	VN 29414
US 9,729,893	VN 20837	VN 29425
US 9,736,480	VN 20838	VN 29426
US 9,749,639	VN 20839	VN 29427
US 9,749,640	VN 20840	VN 29428
US 9,756,341	VN 20841	VN 29429
US 9,826,251	VN 20842	VN 29430
US 9,832,464	VN 20992	VN 29431
US 9,843,808	VN 22248	VN 29698
US 9,854,245	VN 22249	VN 29699
US 9,866,832	VN 22693	VN 29709
US 9,924,185	VN 22694	VN 29713
US 9,930,359	VN 22738	VN 29714
US 9,979,967	VN 22739	VN 29716
US 10,057,575	VN 23167	VN 29743
US 10,080,023	VN 23168	VN 29744
US 10,158,862	VN 24104	VN 29745
US 10,165,294	VN 24130	VN 30309
US 10,165,295	VN 24657	VN 34534
US 10,182,237	VN 25132	
US 10,264,283	VN 25133	
US 10,313,667	VN 25333	
US 10,419,759	VN 25334	
US 10,523,967	VN 25335	
US 10,575,015	VN 25336	
US 10,805,639	VN 25727	
US 11,089,333	VN 25728	
UZ IAP 05827	VN 25744	
UZ IAP 05828	VN 25745	
UZ IAP 05931	VN 27095	
UZ IAP 06124	VN 27125	
UZ IAP 06185	VN 27131	
UZ IAP 06204	VN 27132	
UZ IAP 06375	VN 27133	
UZ IAP 06443	VN 28059	
UZ IAP 06444	VN 28403	
UZ IAP 06445	VN 28404	
UZ IAP 06446	VN 28419	
UZ IAP 06467	VN 28420	

Massachusetts Institute of Technology

US 9,479,771

REEF LLC

KR 1,947,657

KR 1,947,658

KR 2,005,468

SungKyunKwan University Research & Business Foundation

KR 1,263,090

KR 1,645,544

KR 1,707,194

KR 1,748,620

KR 1,789,759

KR 1,818,997
US 10,021,422
US 10,123,047
US 10,178,383
US 10,368,101
US 10,368,102
US 10,368,103
US 11,438,575

HEVC Licensors' Expired Patents

Beijing Xiaomi Mobile Software Co., Ltd.

DE (EP 3,169,050) - Exp. Feb 17, 2023
 ES (EP 3,169,050) - Exp. Feb 17, 2023
 FR (EP 3,169,050) - Exp. Feb 17, 2023
 GB (EP 3,169,050) - Exp. Feb 17, 2023
 IT (EP 3,169,050) - Exp. Feb 17, 2023
 US 7,155,055 - Exp. Mar 26, 2022

Canon Inc.

RU 2,551,800 - Exp. Feb 27, 2023
 RU 2,551,801 - Exp. Jan 12, 2023
 RU 2,556,386 - Exp. Jan 11, 2023
 RU 2,564,252 - Exp. Mar 8, 2023
 RU 2,577,471 - Exp. Jan 18, 2023
 RU 2,586,862 - Exp. Nov 7, 2022
 RU 2,586,863 - Exp. Nov 7, 2022
 RU 2,589,402 - Exp. Aug 16, 2022
 RU 2,600,530 - Exp. Jan 11, 2023
 RU 2,603,500 - Exp. Feb 27, 2023
 RU 2,613,736 - Exp. Jan 12, 2023
 RU 2,627,301 - Exp. Oct 23, 2022
 RU 2,634,212 - Exp. Nov 5, 2022
 RU 2,636,666 - Exp. Nov 7, 2022
 RU 2,640,737 - Exp. Jan 18, 2023
 RU 2,642,329 - Exp. Mar 8, 2023
 RU 2,643,450 - Exp. Aug 16, 2022
 RU 2,644,127 - Exp. Jan 18, 2023
 RU 2,651,181 - Exp. Jan 11, 2023
 RU 2,663,199 - Exp. Oct 23, 2022
 RU 2,663,353 - Exp. Feb 27, 2023
 RU 2,666,319 - Exp. Jan 18, 2023
 RU 2,668,727 - Exp. Jan 12, 2023
 RU 2,668,729 - Exp. Nov 5, 2022
 RU 2,675,150 - Exp. Jan 18, 2023
 RU 2,676,410 - Exp. Nov 7, 2022
 RU 2,684,478 - Exp. Nov 7, 2022
 RU 2,684,753 - Exp. Aug 16, 2022
 RU 2,685,247 - Exp. Oct 23, 2022
 RU 2,686,027 - Exp. Feb 27, 2023
 RU 2,688,252 - Exp. Jan 11, 2023
 RU 2,688,266 - Exp. Feb 27, 2023
 RU 2,690,218 - Exp. Jan 12, 2023
 RU 2,690,760 - Exp. Jan 18, 2023
 RU 2,691,190 - Exp. Jan 18, 2023
 RU 2,695,531 - Exp. Nov 5, 2022

RU 2,696,252 - Exp. Sep 12, 2022
 RU 2,696,340 - Exp. Jan 18, 2023
 RU 2,697,615 - Exp. Jan 18, 2023
 RU 2,697,621 - Exp. Jan 18, 2023
 RU 2,701,054 - Exp. Jan 12, 2023
 RU 2,701,130 - Exp. Nov 7, 2022
 RU 2,701,455 - Exp. Mar 8, 2023
 RU 2,702,054 - Exp. Nov 7, 2022
 RU 2,706,236 - Exp. Oct 23, 2022
 RU 2,707,926 - Exp. Nov 7, 2022
 RU 2,708,351 - Exp. Nov 7, 2022
 RU 2,708,440 - Exp. Aug 16, 2022
 RU 2,709,158 - Exp. Jan 11, 2023
 RU 2,716,535 - Exp. Nov 7, 2022
 RU 2,718,424 - Exp. Nov 5, 2022
 RU 2,720,560 - Exp. Aug 16, 2022
 RU 2,722,536 - Exp. Sep 12, 2022
 RU 2,732,534 - Exp. Mar 8, 2023
 RU 2,732,673 - Exp. Sep 12, 2022
 RU 2,733,206 - Exp. Oct 23, 2022
 RU 2,738,256 - Exp. Sep 12, 2022
 RU 2,740,783 - Exp. Mar 8, 2023
 RU 2,746,746 - Exp. Nov 5, 2022

US 8,115,873 - Exp. Feb 12, 2018
 US 8,531,608 - Exp. Feb 12, 2018
 US 8,854,552 - Exp. Feb 12, 2018
 US 8,917,357 - Exp. Feb 12, 2018

Industry-Academy Cooperation Foundation of Sejong University

JP 5,128,945 - Exp. Jun 7, 2025
 PH 1,502,323 - Exp. Dec 23, 2020
 TW I260930 - Exp. Aug 21, 2020

NEWRACOM, Inc.

KR 166,264 - Exp. Oct 31, 2015

The Trustees of Columbia University in the City of New York

CA 2,281,538 - Exp. Feb 13, 2018
 CH (EP 1,209,915) - Exp. Feb 13, 2018
 DE (EP 1,209,915) - Exp. Feb 13, 2018
 ES (EP 1,209,915) - Exp. Feb 13, 2018
 FI (EP 1,209,915) - Exp. Feb 13, 2018
 FR (EP 1,209,915) - Exp. Feb 13, 2018
 GB (EP 1,209,915) - Exp. Feb 13, 2018
 IT (EP 1,209,915) - Exp. Feb 13, 2018
 JP 4,393,591 - Exp. Feb 13, 2018
 LI (EP 1,209,915) - Exp. Feb 13, 2018
 SE (EP 1,209,915) - Exp. Feb 13, 2018
 US 7,199,836 - Exp. Feb 12, 2018

January 25, 2026

Addendum of Patents of Terminated HEVC Licensors

Addendum of Patents of Terminated HEVC Licensors

The following listed patents were contributed to the HEVC Patent Portfolio by an entity that has since terminated as a Licensor. For as long as they continue to be a Licensee, those Licensees with a license in effect prior to the date of such Licensor's termination retain their license to such Licensor's HEVC Patent Portfolio patents (including those listed below) that the Licensor or its Affiliates had the right to license or sublicense prior to the date of such Licensor's termination.

**B1 Institute of Image
Technology, INC. (terminated
January 25, 2024)**

AL (EP 3,975,559)	EE (EP 3,975,559)	JP 7,540,110
AT (EP 3,975,559)	ES (EP 3,975,559)	JP 7,540,111
AU 2021266245	FI (EP 3,975,559)	JP 7,612,920
AU 2022228227	FR (EP 3,975,559)	JP 7,612,921
AU 2022228228	GB (EP 3,975,559)	KR 2,224,668
AU 2022228372	GR (EP 3,975,559)	LI (EP 3,975,559)
AU 2022229691	HK 40066004	LT (EP 3,975,559)
AU 2023214310	HK 40066005	LU (EP 3,975,559)
AU 2023214311	HK 40066006	LV (EP 3,975,559)
AU 2023214313	HK 40066007	MC (EP 3,975,559)
AU 2023214314	HK 40071040	MK (EP 3,975,559)
AU 2023214315	HK 40071040	MT (EP 3,975,559)
AU 2024202565	HK 40071404	NL (EP 3,975,559)
AU 2024202566	HK 40072997	NO (EP 3,975,559)
AU 2024202567	HK 40072998	PL (EP 3,975,559)
AU 2024202568	HK 40073014	PT (EP 3,975,559)
AU 2024202570	HK 40073015	RO (EP 3,975,559)
BE (EP 3,975,559)	HK 40073016	RS (EP 3,975,559)
BG (EP 3,975,559)	HK 40073017	SE (EP 3,975,559)
CH (EP 3,975,559)	HK 40074073	SI (EP 3,975,559)
CN 110024407B	HK 40074506	SK (EP 3,975,559)
CN 113873260	HK 40074507	SM (EP 3,975,559)
CN 113873261	HK 40076522	TR (EP 3,975,559)
CN 113873262	HK 40076523	US 11,165,958
CN 113891096	HK 40076524	US 11,412,137
CN 114143550	HK 40089889	US 11,431,902
CN 114245118	HK 40089890	US 11,438,506
CN 114245119	HK 40089891	US 11,463,672
CN 114245120	HK 40090142	US 11,470,251
CN 114245123	HR (EP 3,975,559)	US 11,528,414
CN 114245124	HU (EP 3,975,559)	US 11,539,881
CN 114245125	IE (EP 3,975,559)	US 11,539,882
CN 114257809	IN 429172	US 11,539,883
CN 114531585	IN 433633	US 11,546,511
CN 114531587	IN 433634	US 11,546,512
CN 114531589	IN 433635	US 11,546,513
CN 114531591	IN 433636	US 11,553,130
CN 114531593	IN 463635	US 11,553,131
CN 114554202	IN 463733	US 11,553,168
CN 115767106	IN 463753	US 11,601,677
CN 115802058	IN 463845	US 11,606,499
CN 115802059	IN 463864	US 11,677,926
CN 115834909	IN 463887	US 11,696,035
CY (EP 3,975,559)	IN 489440	US 11,706,531
CZ (EP 3,975,559)	IS (EP 3,975,559)	US 11,758,189
DE (EP 3,975,559)	IT (EP 3,975,559)	US 11,758,190
DK (EP 3,975,559)	JP 7,201,776	US 11,758,191
	JP 7,269,455	US 11,778,158
	JP 7,269,456	US 11,778,331
	JP 7,269,457	US 11,778,332
	JP 7,354,398	US 11,792,522
	JP 7,540,109	

US 11,792,523	AT (EP 2,806,637)	CH (EP 3,448,035)
US 11,792,524	AT (EP 2,840,788)	CH (EP 3,968,639)
US 11,792,525	AT (EP 2,840,791)	CH (EP 3,968,640)
US 11,792,526	AT (EP 3,448,035)	CH (EP 3,968,641)
US 11,812,155	BE (EP 2,806,637)	CN 102939761
US 11,818,396	BE (EP 2,840,788)	CN 103380622
US 11,831,914	BE (EP 2,840,791)	CN 103765899
US 11,831,915	BE (EP 2,941,002)	CN 104137549
US 11,831,916	BE (EP 3,223,522)	CN 104170382
US 11,831,917	BE (EP 3,343,920)	CN 104202608
US 11,838,639	BE (EP 3,346,705)	CN 104902283
US 11,838,640	BE (EP 3,346,706)	CN 104902284
US 11,843,866	BE (EP 3,448,035)	CN 104902286
US 11,863,732	BE (EP 3,968,639)	CN 104969553
US 11,936,841	BE (EP 3,968,640)	CN 104969554
US 11,949,846	BE (EP 3,968,641)	CN 104982037
US 11,949,913	BG (EP 2,806,637)	CN 104994395
US 11,962,744	BG (EP 2,840,788)	CN 104994396
US 11,991,339	BG (EP 3,448,035)	CN 105007497
US 11,997,391	BR 112013021229	CN 105122799
US 12,132,880	BR 112014017500	CN 105187837
US 12,389,124	BR 112014017895	CN 105208384
US 12,389,125	BR 112014022670	CN 105208385
VN 1-2022-01513	BR 122020017170	CN 105208386
VN 1-2022-01514	BR 122020017172	CN 105376566
VN 1-2022-01515	BR 122020017515	CN 105430412
VN 1-2022-01516	BR 122020017523	CN 105723712
VN 1-2022-01517	BR 122020023544	CN 106060566
VN 41704	BR 122021002351	CN 107071430
VN 41821	BR 122021005953	CN 107105235
VN 41822	BR 122021010845	CN 107105236
VN 41823	BR 122021025319	CN 107105237
VN 41824	BR 122022002970	CN 107295345
VN 42190	BR 122022002972	CN 107396128
VN 42191	CA 2,826,157	CN 107580230
VN 42192	CA 3,011,847	CN 107580231
VN 42194	CA 3,011,851	CN 107888927
VN 43625	CA 3,011,853	CN 108055547
VN 43626	CA 3,011,863	CN 108055549
VN 43627	CA 3,011,871	CN 108124161
VN 43628	CA 3,026,266	CN 108174215
VN 43676	CA 3,026,271	CN 108200437
VN 43677	CA 3,081,215	CN 108337521
	CH (EP 2,723,078)	CN 108337522
	CH (EP 2,806,637)	CN 108391135
	CH (EP 2,840,788)	CN 108391136
	CH (EP 2,840,791)	CN 108391137
	CH (EP 3,217,665)	CN 108540803
	CH (EP 3,343,920)	CN 108540804
AL (EP 2,806,637)	CH (EP 3,346,705)	CN 108540805
AL (EP 3,448,035)	CH (EP 3,346,706)	CN 108540806

**Electronics and
Telecommunications Research
Institute (terminated January 2,
2020)**

CN 108650513	DE (EP 3,346,708)	GB (EP 3,346,705)
CN 108683916	DE (EP 3,448,035)	GB (EP 3,346,706)
CN 108769686	DE (EP 3,968,639)	GB (EP 3,346,707)
CN 108769687	DE (EP 3,968,640)	GB (EP 3,346,708)
CN 108769705	DE (EP 3,968,641)	GB (EP 3,448,035)
CN 108769706	DK (EP 2,723,078)	GB (EP 3,968,639)
CN 108769709	DK (EP 2,806,637)	GB (EP 3,968,640)
CN 108769710	DK (EP 2,840,788)	GB (EP 3,968,641)
CN 108769711	DK (EP 3,217,665)	GR (EP 2,806,637)
CN 108769712	DK (EP 3,448,035)	GR (EP 2,840,788)
CN 108924570	EE (EP 2,806,637)	GR (EP 3,448,035)
CN 108924571	EE (EP 2,840,788)	HK 1,243,258
CN 109194958	EE (EP 3,448,035)	HK 1,243,261
CN 110650336	ES (EP 2,757,791)	HK 1,243,262
CN 110708542	ES (EP 2,806,637)	HK 1,243,263
CN 110809157	ES (EP 2,840,788)	HK 1,251,832
CN 110830798	ES (EP 2,840,791)	HK 1,262,348
CN 110855984	ES (EP 3,343,920)	HK 40001158
CN 111064966	ES (EP 3,448,035)	HK 40001160
CN 111131820	FI (EP 2,723,078)	HK 40001161
CN 111131838	FI (EP 2,806,637)	HK 40003651
CN 111147851	FI (EP 2,840,788)	HR (EP 2,806,637)
CN 111147852	FI (EP 3,448,035)	HR (EP 2,840,788)
CN 201080057535.2	FR (EP 2,723,078)	HR (EP 3,448,035)
CN 201280015709.8	FR (EP 2,757,791)	HU (EP 2,806,637)
CN 201280058538.7	FR (EP 2,806,637)	HU (EP 2,840,788)
CN 201310333124.7	FR (EP 2,840,788)	HU (EP 3,448,035)
CN 201310334175.1	FR (EP 2,840,791)	HU (EP 3,968,639)
CN 201380025824.8	FR (EP 2,941,002)	ID P000055563
CN 201410069312.8	FR (EP 3,024,237)	ID P000067851
CN 201410069596.0	FR (EP 3,086,555)	ID P000074830
CY (EP 2,806,637)	FR (EP 3,217,665)	ID P000083100
CY (EP 3,448,035)	FR (EP 3,223,522)	ID P000083513
CZ (EP 2,806,637)	FR (EP 3,343,920)	ID P000088880
CZ (EP 2,840,788)	FR (EP 3,346,705)	IE (EP 2,806,637)
CZ (EP 3,448,035)	FR (EP 3,346,706)	IE (EP 2,840,788)
CZ (EP 3,968,639)	FR (EP 3,448,035)	IE (EP 2,840,791)
DE (EP 2,723,078)	FR (EP 3,968,639)	IE (EP 3,024,237)
DE (EP 2,757,791)	FR (EP 3,968,640)	IE (EP 3,217,665)
DE (EP 2,806,637)	FR (EP 3,968,641)	IE (EP 3,343,920)
DE (EP 2,840,788)	GB (EP 2,723,078)	IE (EP 3,346,705)
DE (EP 2,840,791)	GB (EP 2,757,791)	IE (EP 3,346,706)
DE (EP 2,941,002)	GB (EP 2,806,637)	IE (EP 3,448,035)
DE (EP 3,024,237)	GB (EP 2,840,788)	IE (EP 3,968,639)
DE (EP 3,086,555)	GB (EP 2,840,791)	IE (EP 3,968,640)
DE (EP 3,217,665)	GB (EP 2,941,002)	IE (EP 3,968,641)
DE (EP 3,223,522)	GB (EP 3,024,237)	IN 357706
DE (EP 3,343,920)	GB (EP 3,086,555)	IN 376718
DE (EP 3,346,705)	GB (EP 3,217,665)	IN 418838
DE (EP 3,346,706)	GB (EP 3,223,522)	IN 444803
DE (EP 3,346,707)	GB (EP 3,343,920)	IN 444804

IN 444808	JP 6,574,011	KR 1,510,115
IN 444812	JP 6,574,012	KR 1,527,085
IS (EP 2,806,637)	JP 6,574,013	KR 1,527,086
IS (EP 3,448,035)	JP 6,574,014	KR 1,527,087
IT (EP 2,757,791)	JP 6,578,417	KR 1,527,442
IT (EP 2,806,637)	JP 6,666,968	KR 1,527,445
IT (EP 2,840,788)	JP 6,689,924	KR 1,529,475
IT (EP 2,840,791)	JP 6,720,278	KR 1,569,034
IT (EP 3,343,920)	JP 6,736,642	KR 1,595,419
IT (EP 3,448,035)	JP 6,738,882	KR 1,595,420
JP 5,583,840	JP 6,783,355	KR 1,627,085
JP 5,593,397	JP 6,874,032	KR 1,633,746
JP 5,620,641	JP 6,949,168	KR 1,640,583
JP 5,674,752	JP 7,053,696	KR 1,666,862
JP 5,756,537	JP 7,097,192	KR 1,673,290
JP 5,886,446	JP 7,111,859	KR 1,673,291
JP 5,911,890	JP 7,138,754	KR 1,678,408
JP 5,933,815	JP 7,324,909	KR 1,678,409
JP 5,976,793	KR 1,095,938	KR 1,691,901
JP 5,982,421	KR 1,196,920	KR 1,691,902
JP 6,005,762	KR 1,234,008	KR 1,691,978
JP 6,101,709	KR 1,277,093	KR 1,697,153
JP 6,140,269	KR 1,356,450	KR 1,697,154
JP 6,163,229	KR 1,366,649	KR 1,710,994
JP 6,163,230	KR 1,366,650	KR 1,719,344
JP 6,163,574	KR 1,378,861	KR 1,719,345
JP 6,163,575	KR 1,378,899	KR 1,719,346
JP 6,163,576	KR 1,423,735	KR 1,719,347
JP 6,186,026	KR 1,425,180	KR 1,722,988
JP 6,203,878	KR 1,428,030	KR 1,726,680
JP 6,224,162	KR 1,435,557	KR 1,739,748
JP 6,224,163	KR 1,435,558	KR 1,744,024
JP 6,313,497	KR 1,442,785	KR 1,755,535
JP 6,386,475	KR 1,451,918	KR 1,791,076
JP 6,422,922	KR 1,451,919	KR 1,822,474
JP 6,445,623	KR 1,451,920	KR 1,822,475
JP 6,449,203	KR 1,451,921	KR 1,835,834
JP 6,495,359	KR 1,456,279	KR 1,843,565
JP 6,517,152	KR 1,461,498	KR 1,843,566
JP 6,549,189	KR 1,461,499	KR 1,853,635
JP 6,549,282	KR 1,461,500	KR 1,854,640
JP 6,549,283	KR 1,461,501	KR 1,868,121
JP 6,550,429	KR 1,477,771	KR 1,868,122
JP 6,553,245	KR 1,477,772	KR 1,874,015
JP 6,553,246	KR 1,488,493	KR 1,875,206
JP 6,556,903	KR 1,488,494	KR 1,885,772
JP 6,556,904	KR 1,488,495	KR 1,894,557
JP 6,556,905	KR 1,488,497	KR 1,904,234
JP 6,556,906	KR 1,488,498	KR 1,904,237
JP 6,556,907	KR 1,488,499	KR 1,904,242
JP 6,574,010	KR 1,502,758	KR 1,904,247

KR 1,904,255	KR 2,219,842	MK (EP 2,806,637)
KR 1,904,258	KR 2,222,311	MK (EP 2,840,788)
KR 1,904,264	KR 2,222,536	MK (EP 3,448,035)
KR 1,911,242	KR 2,271,878	MO J/004124
KR 1,912,623	KR 2,271,879	MO J/004165
KR 1,918,079	KR 2,277,360	MO J/004175
KR 1,918,080	KR 2,290,091	MO J/004255
KR 1,922,459	KR 2,294,092	MO J/004256
KR 1,931,719	KR 2,315,404	MO J/005135
KR 1,937,213	KR 2,315,438	MO J/005263
KR 1,946,916	KR 2,332,672	MO J/005265
KR 1,952,182	KR 2,337,652	MO J/005290
KR 1,952,183	KR 2,358,871	MO J/005367
KR 1,952,184	KR 2,403,965	MO J/005387
KR 1,953,703	KR 2,404,417	MO J/005443
KR 1,971,077	KR 2,412,934	MO J/005476
KR 1,973,559	KR 2,509,543	MO J/005480
KR 1,973,563	LI (EP 2,723,078)	MO J/005742
KR 1,973,568	LI (EP 2,806,637)	MT (EP 2,806,637)
KR 1,973,571	LI (EP 2,840,788)	MT (EP 3,448,035)
KR 1,977,740	LI (EP 2,840,791)	MT (EP 3,968,639)
KR 1,977,741	LI (EP 3,217,665)	MT (EP 3,968,640)
KR 1,979,681	LI (EP 3,343,920)	MT (EP 3,968,641)
KR 1,995,908	LI (EP 3,346,705)	NL (EP 2,723,078)
KR 1,995,915	LI (EP 3,346,706)	NL (EP 2,757,791)
KR 1,998,390	LI (EP 3,448,035)	NL (EP 2,806,637)
KR 2,007,289	LI (EP 3,968,639)	NL (EP 2,840,788)
KR 2,007,290	LI (EP 3,968,640)	NL (EP 2,840,791)
KR 2,007,291	LI (EP 3,968,641)	NL (EP 2,941,002)
KR 2,007,292	LT (EP 2,806,637)	NL (EP 3,217,665)
KR 2,013,638	LT (EP 2,840,788)	NL (EP 3,223,522)
KR 2,020,838	LT (EP 3,448,035)	NL (EP 3,343,920)
KR 2,028,104	LU (EP 2,806,637)	NL (EP 3,448,035)
KR 2,042,274	LU (EP 2,840,788)	NO (EP 2,806,637)
KR 2,042,275	LU (EP 3,343,920)	NO (EP 2,840,788)
KR 2,042,276	LU (EP 3,346,705)	NO (EP 3,448,035)
KR 2,062,329	LU (EP 3,346,706)	NO (EP 3,968,639)
KR 2,100,700	LU (EP 3,448,035)	PL (EP 2,806,637)
KR 2,104,582	LU (EP 3,968,639)	PL (EP 2,840,788)
KR 2,104,583	LU (EP 3,968,640)	PL (EP 3,346,705)
KR 2,104,584	LU (EP 3,968,641)	PL (EP 3,346,706)
KR 2,104,585	LV (EP 2,806,637)	PL (EP 3,346,707)
KR 2,107,091	LV (EP 3,448,035)	PL (EP 3,346,708)
KR 2,112,264	MC (EP 2,806,637)	PL (EP 3,448,035)
KR 2,115,318	MC (EP 2,840,788)	PT (EP 2,806,637)
KR 2,140,331	MC (EP 3,346,705)	PT (EP 2,840,788)
KR 2,143,512	MC (EP 3,346,706)	PT (EP 2,840,791)
KR 2,168,471	MC (EP 3,448,035)	PT (EP 3,448,035)
KR 2,175,472	MC (EP 3,968,639)	RO (EP 2,806,637)
KR 2,205,472	MC (EP 3,968,640)	RO (EP 3,448,035)
KR 2,209109	MC (EP 3,968,641)	RS (EP 2,806,637)

RS (EP 2,840,788)	US 9,648,327	US 10,516,883
RS (EP 3,448,035)	US 9,661,345	US 10,516,897
RU 2,586,017	US 9,686,543	US 10,531,115
SE (EP 2,723,078)	US 9,686,544	US 10,536,717
SE (EP 2,806,637)	US 9,781,448	US 10,560,721
SE (EP 2,840,788)	US 9,807,412	US 10,575,016
SE (EP 2,840,791)	US 9,838,689	US 10,595,026
SE (EP 3,448,035)	US 9,838,702	US 10,602,160
SI (EP 2,806,637)	US 9,838,711	US 10,623,769
SI (EP 2,840,788)	US 9,838,714	US 10,623,770
SI (EP 3,448,035)	US 9,843,814	US 10,623,771
SK (EP 2,806,637)	US 9,866,839	US 10,638,154
SK (EP 2,840,788)	US 9,900,618	US 10,645,411
SK (EP 3,024,237)	US 9,924,180	US 10,701,379
SK (EP 3,086,555)	US 9,967,571	US 10,701,380
SK (EP 3,346,705)	US 10,003,820	US 10,701,381
SK (EP 3,346,706)	US 10,021,388	US 10,701,382
SK (EP 3,346,707)	US 10,021,416	US 10,708,580
SK (EP 3,346,708)	US 10,027,959	US 10,708,595
SK (EP 3,448,035)	US 10,057,579	US 10,728,541
SM (EP 2,806,637)	US 10,075,734	US 10,735,752
SM (EP 2,840,788)	US 10,091,502	US 10,798,414
SM (EP 3,448,035)	US 10,091,519	US 10,819,991
TR (EP 2,806,637)	US 10,116,946	US 10,834,418
TR (EP 2,840,788)	US 10,142,648	US 10,904,569
TR (EP 2,840,791)	US 10,154,278	US 10,911,778
TR (EP 3,343,920)	US 10,187,660	US 10,939,098
TR (EP 3,448,035)	US 10,205,964	US 10,958,918
US 8,520,729	US 10,218,999	US 10,958,919
US 8,699,570	US 10,244,252	US 10,979,734
US 8,923,396	US 10,291,920	US 10,979,735
US 8,923,397	US 10,306,228	US 10,986,368
US 8,923,398	US 10,326,997	US 11,006,142
US 9,118,892	US 10,375,400	US 11,102,494
US 9,143,798	US 10,397,584	US 11,134,274
US 9,148,663	US 10,397,589	US 11,228,778
US 9,154,781	US 10,397,598	US 11,245,917
US 9,204,148	US 10,419,752	US 11,252,411
US 9,204,171	US 10,432,950	US 11,350,125
US 9,225,981	US 10,432,968	US 11,412,240
US 9,270,990	US 10,440,371	US 11,470,342
US 9,332,262	US 10,440,372	US 11,483,578
US 9,350,993	US 10,440,392	US 11,490,100
US 9,374,595	US 10,440,393	US 11,503,282
US 9,549,204	US 10,448,018	US 11,606,567
US 9,571,841	US 10,455,232	US 11,659,159
US 9,591,327	US 10,455,233	US 11,706,438
US 9,621,912	US 10,455,234	US 11,706,449
US 9,621,913	US 10,455,241	US 11,736,696
US 9,635,379	US 10,477,213	VN 22643
US 9,635,380	US 10,511,836	VN 23057

VN 23643
VN 23707
VN 29298
VN 29361
VN 30174

Electronics and
Telecommunications Research
Institute and Korea Advanced
Institute of Science and
Technology (KAIST)
(terminated January 2, 2020)

CN 106101730
CN 106131576
CN 106131577
CN 201180058404
CN 201610648937.9
JP 5,612,215
JP 5,998,180
JP 6,437,494
JP 6,855,419
KR 1,356,439
KR 1,446,286
KR 1,446,287
KR 1,461,495
KR 1,791,158
KR 1,820,348
KR 1,835,835
KR 1,907,014
KR 1,918,956
KR 1,918,957
KR 1,918,958
KR 2,006,235
KR 2,006,236
KR 2,006,237
KR 2,006,238
KR 2,006,443
KR 2,132,409
KR 2,132,410
KR 2,420,974
US 9,544,595
US 9,860,546
US 10,110,912
US 10,560,709
US 10,567,782
US 10,674,169

Electronics and
Telecommunications Research
Institute and Kwangwoon
University Industry - Academic
Collaboration Foundation
(terminated January 2, 2020)

KR 2,071,665
KR 2,071,666

Electronics and
Telecommunications Research
Institute and University-
Industry Cooperation
Foundation of Korea Aerospace
University (terminated January
2, 2020)

BE (EP 3,258,692)
BR 112014006320
CA 2,849,004
CH (EP 3,258,692)
CN 108366266
CN 108366269
CN 108377395
CN 108391124
CN 108391138
CN 201280056452.0
DE (EP 3,258,692)
DK (EP 3,258,692)
FR (EP 3,258,692)
GB (EP 3,258,692)
IE (EP 3,258,692)
IT (EP 3,258,692)
JP 6,046,142
JP 6,416,156
JP 6,855,411
JP 6,855,412
JP 6,855,413
JP 6,855,414
KR 1,419,011
KR 1,419,012
KR 1,879,446
KR 1,879,447
KR 1,973,487
KR 1,998,756
LI (EP 3,258,692)
LU (EP 3,258,692)
MC (EP 3,258,692)
NL (EP 3,258,692)
US 9,451,281

US 10,194,167
US 10,194,168
US 10,708,615
US 10,743,022
US 10,750,202

Electronics and
Telecommunications Research
Institute and University-
Industry Cooperation Group of
Kyung Hee University
(terminated January 2, 2020)

AT (EP 2,869,557)
AU 2016200779
AU 2016200938
AU 2018202742
AU 2018202743
AU 2018202744
AU 2019205017
AU 2021212037
BE (EP 2,869,557)
CA 2,855,777
CH (EP 2,869,557)
CN 106937122
CN 106937123
CN 107454424
CN 107509078
CN 107547900
CN 107547901
CN 107566835
CN 107566836
CN 107623857
CN 107659813
CN 107682704
CN 107707919
CN 107707920
CN 107888929
CN 108093254
CN 109996082
CN 110198448
CN 110198449
CN 110446037
CN 110446039
CN 110545419
CN 110545420
CN 110545421
CN 110545422
CN 110545423
CN 201180063283.9
CN 201280063917.5

CN 201280066431.7	KR 1,750,996	TW I653877
CN 201380030775.7	KR 1,750,997	TW I662831
CN 201380039011.4	KR 1,750,998	TW I684355
CN 201710049695.6	KR 1,765,302	TW I715361
CZ (EP 2,869,557)	KR 1,765,303	TW I737549
DE (EP 2,869,557)	KR 1,809,728	TW I751963
DK (EP 2,869,557)	KR 1,809,729	US 9,497,465
FI (EP 2,869,557)	KR 1,809,730	US 9,516,334
FR (EP 2,869,557)	KR 1,809,731	US 9,596,466
GB (EP 2,869,557)	KR 1,861,703	US 9,621,903
IE (EP 2,869,557)	KR 1,882,911	US 9,621,910
IN 456071	KR 1,882,912	US 9,628,799
JP 5,969,041	KR 1,882,913	US 9,635,363
JP 5,969,695	KR 1,903,602	US 9,641,845
JP 6,169,681	KR 1,917,262	US 9,716,890
JP 6,203,898	KR 1,917,263	US 9,723,311
JP 6,203,899	KR 1,947,142	US 9,832,462
JP 6,208,284	KR 1,949,817	US 9,832,474
JP 6,208,285	KR 1,949,818	US 9,848,190
JP 6,279,776	KR 1,977,857	US 9,854,249
JP 6,364,447	KR 1,982,037	US 9,883,182
JP 6,364,448	KR 2,017,163	US 10,038,907
JP 6,364,449	KR 2,017,164	US 10,264,252
JP 6,364,450	KR 2,017,165	US 10,326,998
JP 6,549,279	KR 2,017,166	US 10,326,999
JP 6,553,691	KR 2,046,520	US 10,341,661
JP 6,580,630	KR 2,046,521	US 10,341,666
JP 6,580,631	KR 2,046,522	US 10,506,253
JP 6,580,632	KR 2,046,523	US 10,575,014
JP 6,746,749	KR 2,103,004	US 10,992,956
JP 7,025,491	KR 2,148,466	US 11,202,094
JP 7,053,540	KR 2,253,157	US 11,202,095
JP 7,117,352	KR 2,402,474	US 11,202,096
JP 7,234,427	KR 2,402,483	US 11,228,785
JP 7,271,768	LI (EP 2,869,557)	US 11,234,018
KR 1,366,648	NL (EP 2,869,557)	US 11,399,181
KR 1,414,182	NO (EP 2,869,557)	US 11,399,182
KR 1,424,220	RU 2,575,419	US 11,399,183
KR 1,433,170	RU 2,632,154	US 11,399,184
KR 1,435,556	RU 2,632,155	US 11,523,133
KR 1,435,559	RU 2,632,157	US 11,595,643
KR 1,435,560	RU 2,632,158	US 11,616,951
KR 1,527,443	SE (EP 2,869,557)	US 11,647,184
KR 1,591,352	TW I563836	US 11,652,989
KR 1,591,354	TW I596935	US 11,711,523
KR 1,615,662	TW I612799	VN 23601
KR 1,651,594	TW I619378	
KR 1,651,595	TW I619379	
KR 1,718,886	TW I621353	
KR 1,720,622	TW I651962	
KR 1,725,818	TW I651963	

**Electronics and
Telecommunications Research
Institute, Kwangwoon University
Industry - Academic
Collaboration Foundation and
University-Industry Cooperation
Group of Kyung Hee University
(terminated January 2, 2020)**

CN 201310301386.5
CN 201410432281.8
KR 1,356,448
KR 1,412,176
KR 1,461,496
KR 1,461,497
KR 1,605,852
KR 1,726,274
KR 1,726,276
KR 1,797,055
KR 1,894,407
KR 1,975,254
US 8,867,854
US 9,369,737
US 9,407,937
US 9,942,554
US 10,178,393
US 10,321,137
US 10,742,996
US 10,917,647
US 11,277,622
US 11,683,502

**Hangzhou Hikvision Digital
Technology Co., Ltd.
(terminated January 16, 2026)**

CN 104244007
CN 104378644
CN 112383780
CN 112383781
KR 1,388,469
KR 1,539,178
KR 1,539,179
KR 1,543,171
KR 1,543,200
KR 1,651,322
KR 1,722,234
KR 1,722,736
KR 1,722,737
KR 1,722,738
KR 1,761,136

KR 1,834,220
KR 2,026,855
KR 2,026,856
KR 2,032,268
US 8,855,205
US 9,344,738
US 9,344,739
US 9,344,740
US 9,344,741
US 9,781,441
US 10,142,649

**Intellectual Discovery Co., Ltd.
(terminated January 2, 2020)**

AT (EP 2,725,798)
AT (EP 3,512,197)
BE (EP 2,725,798)
BE (EP 2,806,642)
BE (EP 3,512,197)
CH (EP 2,725,798)
CH (EP 2,806,642)
CH (EP 3,512,197)
CN 104081770
CN 105141955
CN 105611298
CN 105684442
CN 105721876
CN 105847797
CN 106911931
CN 107071469
CN 107087194
CN 107087195
CN 107105270
CN 107105271
CN 107105288
CN 107105289
CN 107105290
CN 107105291
CN 107105292
CN 107105293
CN 107181956
CN 107181962
CN 107197268
CN 107197309
CN 107197310
CN 107197311
CN 107257487
CN 107257488
CN 107454419
CN 107454420

CN 107454421
CN 108777795
CN 109194961
CN 109413423
CN 109413428
CN 109413429
CN 111629208
CN 201180067417.4
CN 201280031037.X
CN 201280059565.6
CN 201510106530.9
CZ (EP 3,512,197)
DE (EP 2,725,798)
DE (EP 2,806,642)
DE (EP 3,512,197)
DK (EP 2,725,798)
DK (EP 3,512,197)
EE (EP 3,512,197)
ES (EP 2,725,798)
ES (EP 3,512,197)
FI (EP 2,725,798)
FI (EP 3,512,197)
FR (EP 2,725,798)
FR (EP 2,806,642)
FR (EP 3,512,197)
GB (EP 2,725,798)
GB (EP 2,806,642)
GB (EP 3,512,197)
GR (EP 3,512,197)
HK 1,244,607
HK 1,244,608
HK 1,244,609
HK 1,244,610
HR (EP 3,512,197)
HU (EP 3,512,197)
ID P000064270
ID P000069350
ID P000069686
ID P000069875
ID P000078302
IE (EP 2,806,642)
IE (EP 3,512,197)
IS (EP 3,512,197)
IT (EP 2,725,798)
IT (EP 3,512,197)
JP 5,869,681
JP 5,970,022
JP 6,100,344
JP 6,147,707
JP 6,157,672
JP 6,167,202

JP 6,185,461	KR 1,769,427	KR 2,001,408
JP 6,228,261	KR 1,769,573	KR 2,011,491
JP 6,334,634	KR 1,769,574	KR 2,015,374
JP 6,364,110	KR 1,769,576	KR 2,018,112
JP 6,388,690	KR 1,769,936	KR 2,035,565
JP 6,492,147	KR 1,769,937	KR 2,069,784
JP 6,518,274	KR 1,769,938	KR 2,075,061
JP 6,578,418	KR 1,801,255	KR 2,092,829
JP 6,648,219	KR 1,801,256	KR 2,093,205
JP 6,660,970	KR 1,801,902	KR 2,094,436
JP 6,681,937	KR 1,801,903	KR 2,094,975
JP 6,724,198	KR 1,801,904	KR 2,127,687
JP 6,840,779	KR 1,801,905	KR 2,129,352
JP 6,895,555	KR 1,802,957	KR 2,133,784
JP 6,900,521	KR 1,805,429	KR 2,157,121
JP 6,929,907	KR 1,831,311	KR 2,165,340
JP 6,992,128	KR 1,835,625	KR 2,177,409
JP 7,087,169	KR 1,836,094	KR 2,185,954
JP 7,094,425	KR 1,836,981	KR 2,216,320
JP 7,145,252	KR 1,837,040	KR 2,219,262
JP 7,210,687	KR 1,838,183	KR 2,294,054
JP 7,228,639	KR 1,863,082	KR 2,294,055
JP 7,242,477	KR 1,867,884	KR 2,294,733
JP 7,266,515	KR 1,870,308	KR 2,296,826
KR 1,215,152	KR 1,876,379	KR 2,320,585
KR 1,362,441	KR 1,891,656	KR 2,330,155
KR 1,442,127	KR 1,907,078	KR 2,398,997
KR 1,552,639	KR 1,920,352	KR 2,399,001
KR 1,559,523	KR 1,920,353	KR 2,399,795
KR 1,566,366	KR 1,920,354	KR 2,401,749
KR 1,569,086	KR 1,922,564	KR 2,412,271
KR 1,575,777	KR 1,924,088	KR 2,420,426
KR 1,588,601	KR 1,924,089	KR 2,421,921
KR 1,593,126	KR 1,924,090	KR 2,435,393
KR 1,611,409	KR 1,928,850	KR 2,475,242
KR 1,619,972	KR 1,928,851	KR 2,480,967
KR 1,619,975	KR 1,949,763	KR 2,508,989
KR 1,620,619	KR 1,950,014	KR 2,548,737
KR 1,642,123	KR 1,950,015	LI (EP 2,725,798)
KR 1,642,371	KR 1,950,209	LI (EP 2,806,642)
KR 1,669,541	KR 1,962,183	LI (EP 3,512,197)
KR 1,672,494	KR 1,965,287	LT (EP 3,512,197)
KR 1,677,696	KR 1,969,051	LU (EP 2,806,642)
KR 1,706,166	KR 1,972,407	LU (EP 3,512,197)
KR 1,706,276	KR 1,974,952	LV (EP 3,512,197)
KR 1,708,265	KR 1,979,284	MC (EP 3,512,197)
KR 1,709,775	KR 1,979,781	MK (EP 3,512,197)
KR 1,737,607	KR 1,990,422	MT (EP 3,512,197)
KR 1,740,389	KR 1,990,423	NL (EP 2,725,798)
KR 1,741,037	KR 1,990,424	NL (EP 3,512,197)
KR 1,769,085	KR 1,990,425	NO (EP 3,512,197)

PL (EP 2,725,798)	US 10,136,157	US 11,412,216
PL (EP 3,512,197)	US 10,158,852	US 11,412,231
PT (EP 2,725,798)	US 10,187,643	US 11,438,593
PT (EP 3,512,197)	US 10,187,644	US 11,445,196
RO (EP 3,512,197)	US 10,218,972	US 11,516,461
RS (EP 3,512,197)	US 10,237,577	US 11,689,728
SE (EP 3,512,197)	US 10,250,880	US 11,706,423
SI (EP 3,512,197)	US 10,284,841	US 11,729,380
SK (EP 3,512,197)	US 10,334,258	US 11,743,486
SM (EP 3,512,197)	US 10,368,076	US 11,750,803
TR (EP 2,725,798)	US 10,397,599	
TR (EP 3,512,197)	US 10,419,765	
US Re. 46,678	US 10,425,653	
US Re. 47,465	US 10,536,704	
US Re. 49,330	US 10,554,982	
US 8,842,924	US 10,554,983	
US 8,964,834	US 10,574,985	
US 8,989,262	US 10,587,893	
US 9,002,123	US 10,609,371	
US 9,008,180	US 10,616,575	
US 9,282,342	US 10,645,399	
US 9,288,491	US 10,652,533	
US 9,363,509	US 10,659,810	
US 9,420,312	US 10,659,811	
US 9,432,675	US 10,666,950	
US 9,432,697	US 10,681,349	
US 9,462,290	US 10,708,579	
US 9,516,323	US 10,708,614	
US 9,532,042	US 10,757,443	
US 9,532,064	US 10,757,444	
US 9,554,130	US 10,785,503	
US 9,743,082	US 10,863,173	
US 9,743,096	US 10,917,645	
US 9,749,632	US 10,986,346	
US 9,762,923	US 10,986,348	
US 9,819,963	US 11,025,901	
US 9,843,803	US 11,032,540	
US 9,843,809	US 11,051,019	
US 9,854,239	US 11,064,191	
US 9,854,248	US 11,082,686	
US 9,918,083	US 11,102,471	
US 9,936,218	US 11,172,206	
US 9,955,155	US 11,190,767	
US 9,955,169	US 11,206,424	
US 9,986,238	US 11,252,407	
US 10,021,406	US 11,252,424	
US 10,045,026	US 11,323,704	
US 10,045,031	US 11,356,665	
US 10,085,031	US 11,363,278	
US 10,091,503	US 11,381,844	
US 10,129,567	US 11,388,393	

JVCKENWOOD Corporation
(terminated March 30, 2023)

AE 2693
AT (EP 3,754,988)
AT (EP 3,833,024)
AT (EP 3,910,945)
AT (EP 3,910,947)
AU 2013247974
AU 2014245686
AU 2016210589
AU 2016262700
AU 2017245338
AU 2018200190
AU 2019200733
AU 2019200990
AU 2020200437
AU 2020202671
BE (EP 2,717,574)
BE (EP 2,793,467)
BE (EP 2,802,146)
BE (EP 2,838,260)
BE (EP 2,838,261)
BE (EP 2,981,087)
BE (EP 3,249,926)
BE (EP 3,416,383)
BE (EP 3,416,384)
BE (EP 3,416,385)
BE (EP 3,419,289)
BE (EP 3,419,290)
BE (EP 3,422,714)
BE (EP 3,503,554)
BE (EP 3,515,073)
BE (EP 3,515,077)
BE (EP 3,515,078)
BE (EP 3,515,079)
BE (EP 3,515,080)
BE (EP 3,654,651)
BE (EP 3,697,090)
BE (EP 3,697,091)

BE (EP 3,697,092)	CH (EP 3,419,290)	CN 201610161707.X
BE (EP 3,703,370)	CH (EP 3,422,714)	CN 201610161890.3
BE (EP 3,703,371)	CH (EP 3,503,554)	CN 201610162707.1
BE (EP 3,716,621)	CH (EP 3,515,073)	CN 201610524480.0
BE (EP 3,754,988)	CH (EP 3,515,077)	CN 201610525866.3
BE (EP 3,833,022)	CH (EP 3,515,078)	CN 201610526281.3
BE (EP 3,833,023)	CH (EP 3,515,079)	CN 201610526282.8
BE (EP 3,833,024)	CH (EP 3,515,080)	CN 201610814160.9
BE (EP 3,910,945)	CH (EP 3,654,651)	CN 201610814925.9
BE (EP 3,910,947)	CH (EP 3,697,090)	CN 201610815954.7
BG (EP 3,754,988)	CH (EP 3,697,091)	CN 201610816241.2
BG (EP 3,833,024)	CH (EP 3,697,092)	CN 201610987042.8
BG (EP 3,910,945)	CH (EP 3,703,370)	CN 201710085119.7
BG (EP 3,910,947)	CH (EP 3,703,371)	CN 201710169180.X
BR 112013030935-0	CH (EP 3,716,621)	CN 201710475550.2
BR 112013032349-3	CH (EP 3,754,988)	CN 201710476838.1
BR 112013033818-0	CH (EP 3,833,022)	CN 201710476854.0
BR 112014007492-5	CH (EP 3,833,023)	CN 201710476861.0
BR 112014013538-0	CH (EP 3,833,024)	CN 201710600721.X
BR 112014013961-0	CH (EP 3,910,945)	CN 201710602297.2
BR 112014013962-8	CH (EP 3,910,947)	CN 201710602298.7
BR 112014013969-5	CL 58464	CN 201710602299.1
BR 112014013977-6	CN 108174203	CN 201710720164.5
BR 112014016922-5	CN 108235032B	CN 201710720191.2
BR 112014023525-2	CN 109327702	CN 201710720192.7
BR 112014023933-9	CN 109348232	CN 201710720276.0
BR 112014024294-1	CN 109379600	CN 201810157196.3
BR 122020008353-0	CN 109379601	CZ (EP 2,717,574)
BR 122020013891-2	CN 201280012382.9	CZ (EP 2,802,146)
BR 122020013893-9	CN 201280028619.2	CZ (EP 2,838,260)
BR 122020014280-4	CN 201280029864.5	CZ (EP 2,838,261)
BR 122020014458-0	CN 201280030889.7	CZ (EP 2,981,087)
BR 122020015070-0	CN 201280032664.5	CZ (EP 3,249,926)
BR 122020016747-5	CN 201280060041.9	CZ (EP 3,503,554)
CA 2,869,637	CN 201280060716.X	CZ (EP 3,515,077)
CA 2,907,572	CN 201380005006.1	CZ (EP 3,515,078)
CA 2,960,604	CN 201380013459.9	CZ (EP 3,515,079)
CA 3,040,987	CN 201380018023.9	CZ (EP 3,654,651)
CA 3,092,494	CN 201480019477.2	CZ (EP 3,697,090)
CA 3,114,391	CN 201510582018.1	CZ (EP 3,697,091)
CH (EP 2,717,574)	CN 201510582521.7	CZ (EP 3,697,092)
CH (EP 2,793,467)	CN 201510582740.5	CZ (EP 3,703,370)
CH (EP 2,802,146)	CN 201510582751.3	CZ (EP 3,703,371)
CH (EP 2,838,260)	CN 201510583247.5	CZ (EP 3,716,621)
CH (EP 2,838,261)	CN 201510583648.0	CZ (EP 3,833,022)
CH (EP 2,981,087)	CN 201510583649.5	CZ (EP 3,833,023)
CH (EP 3,249,926)	CN 201510583771.2	CZ (EP 3,833,024)
CH (EP 3,416,383)	CN 201510583843.3	CZ (EP 3,910,945)
CH (EP 3,416,384)	CN 201510583941.7	DE (EP 2,717,574)
CH (EP 3,416,385)	CN 201610161628.9	DE (EP 2,728,882)
CH (EP 3,419,289)	CN 201610161695.0	DE (EP 2,793,467)

DE (EP 2,802,146)	DK (EP 3,833,023)	FI (EP 3,833,022)
DE (EP 2,833,632)	DK (EP 3,833,024)	FI (EP 3,833,023)
DE (EP 2,838,260)	DK (EP 3,910,945)	FI (EP 3,833,024)
DE (EP 2,838,261)	DK (EP 3,910,947)	FI (EP 3,910,945)
DE (EP 2,981,087)	EE (EP 3,754,988)	FI (EP 3,910,947)
DE (EP 3,249,926)	EE (EP 3,833,024)	FR (EP 2,717,574)
DE (EP 3,285,489)	EE (EP 3,910,945)	FR (EP 2,728,882)
DE (EP 3,416,383)	EE (EP 3,910,947)	FR (EP 2,793,467)
DE (EP 3,416,384)	ES (EP 2,717,574)	FR (EP 2,802,146)
DE (EP 3,416,385)	ES (EP 2,793,467)	FR (EP 2,833,632)
DE (EP 3,419,289)	ES (EP 2,838,260)	FR (EP 2,838,260)
DE (EP 3,419,290)	ES (EP 2,981,087)	FR (EP 2,838,261)
DE (EP 3,422,714)	ES (EP 3,249,926)	FR (EP 2,981,087)
DE (EP 3,503,554)	ES (EP 3,416,383)	FR (EP 3,249,926)
DE (EP 3,515,073)	ES (EP 3,416,384)	FR (EP 3,285,489)
DE (EP 3,515,077)	ES (EP 3,416,385)	FR (EP 3,416,383)
DE (EP 3,515,078)	ES (EP 3,515,077)	FR (EP 3,416,384)
DE (EP 3,515,079)	ES (EP 3,515,078)	FR (EP 3,416,385)
DE (EP 3,515,080)	ES (EP 3,515,079)	FR (EP 3,419,289)
DE (EP 3,606,074)	ES (EP 3,515,080)	FR (EP 3,419,290)
DE (EP 3,654,651)	ES (EP 3,654,651)	FR (EP 3,422,714)
DE (EP 3,697,090)	ES (EP 3,697,090)	FR (EP 3,503,554)
DE (EP 3,697,091)	ES (EP 3,697,091)	FR (EP 3,515,073)
DE (EP 3,697,092)	ES (EP 3,697,092)	FR (EP 3,515,077)
DE (EP 3,703,370)	ES (EP 3,703,370)	FR (EP 3,515,078)
DE (EP 3,703,371)	ES (EP 3,703,371)	FR (EP 3,515,079)
DE (EP 3,716,621)	ES (EP 3,716,621)	FR (EP 3,515,080)
DE (EP 3,754,988)	ES (EP 3,754,988)	FR (EP 3,606,074)
DE (EP 3,833,022)	ES (EP 3,833,022)	FR (EP 3,654,651)
DE (EP 3,833,023)	ES (EP 3,833,023)	FR (EP 3,697,090)
DE (EP 3,833,024)	ES (EP 3,833,024)	FR (EP 3,697,091)
DE (EP 3,910,945)	ES (EP 3,910,945)	FR (EP 3,697,092)
DE (EP 3,910,947)	ES (EP 3,910,947)	FR (EP 3,703,370)
DK (EP 2,717,574)	FI (EP 2,717,574)	FR (EP 3,703,371)
DK (EP 2,802,146)	FI (EP 2,793,467)	FR (EP 3,716,621)
DK (EP 2,838,260)	FI (EP 2,802,146)	FR (EP 3,754,988)
DK (EP 2,838,261)	FI (EP 2,838,260)	FR (EP 3,833,022)
DK (EP 2,981,087)	FI (EP 2,838,261)	FR (EP 3,833,023)
DK (EP 3,249,926)	FI (EP 2,981,087)	FR (EP 3,833,024)
DK (EP 3,503,554)	FI (EP 3,249,926)	FR (EP 3,910,945)
DK (EP 3,515,078)	FI (EP 3,503,554)	FR (EP 3,910,947)
DK (EP 3,515,079)	FI (EP 3,515,078)	GB (EP 2,717,574)
DK (EP 3,654,651)	FI (EP 3,515,079)	GB (EP 2,728,882)
DK (EP 3,697,090)	FI (EP 3,654,651)	GB (EP 2,793,467)
DK (EP 3,697,091)	FI (EP 3,697,090)	GB (EP 2,802,146)
DK (EP 3,697,092)	FI (EP 3,697,091)	GB (EP 2,833,632)
DK (EP 3,703,370)	FI (EP 3,697,092)	GB (EP 2,838,260)
DK (EP 3,703,371)	FI (EP 3,703,370)	GB (EP 2,838,261)
DK (EP 3,716,621)	FI (EP 3,703,371)	GB (EP 2,981,087)
DK (EP 3,754,988)	FI (EP 3,716,621)	GB (EP 3,249,926)
DK (EP 3,833,022)	FI (EP 3,754,988)	GB (EP 3,285,489)

GB (EP 3,416,383)	HU (EP 3,515,079)	IN 386660
GB (EP 3,416,384)	HU (EP 3,515,080)	IN 416496
GB (EP 3,416,385)	HU (EP 3,654,651)	IN 422423
GB (EP 3,419,289)	HU (EP 3,697,090)	IN 532769
GB (EP 3,419,290)	HU (EP 3,697,091)	IT (EP 2,717,574)
GB (EP 3,422,714)	HU (EP 3,697,092)	IT (EP 2,793,467)
GB (EP 3,503,554)	HU (EP 3,703,370)	IT (EP 2,802,146)
GB (EP 3,515,073)	HU (EP 3,703,371)	IT (EP 2,838,260)
GB (EP 3,515,077)	HU (EP 3,716,621)	IT (EP 2,838,261)
GB (EP 3,515,078)	HU (EP 3,754,988)	IT (EP 2,981,087)
GB (EP 3,515,079)	HU (EP 3,833,022)	IT (EP 3,249,926)
GB (EP 3,515,080)	HU (EP 3,833,023)	IT (EP 3,416,383)
GB (EP 3,606,074)	HU (EP 3,833,024)	IT (EP 3,416,384)
GB (EP 3,654,651)	HU (EP 3,910,945)	IT (EP 3,416,385)
GB (EP 3,697,090)	ID P000051689	IT (EP 3,503,554)
GB (EP 3,697,091)	ID P00201507038	IT (EP 3,515,077)
GB (EP 3,697,092)	IE (EP 2,717,574)	IT (EP 3,515,078)
GB (EP 3,703,370)	IE (EP 2,793,467)	IT (EP 3,515,079)
GB (EP 3,703,371)	IE (EP 2,802,146)	IT (EP 3,515,080)
GB (EP 3,716,621)	IE (EP 2,838,260)	IT (EP 3,654,651)
GB (EP 3,754,988)	IE (EP 2,838,261)	IT (EP 3,697,090)
GB (EP 3,833,022)	IE (EP 2,981,087)	IT (EP 3,697,091)
GB (EP 3,833,023)	IE (EP 3,249,926)	IT (EP 3,697,092)
GB (EP 3,833,024)	IE (EP 3,416,383)	IT (EP 3,703,370)
GB (EP 3,910,945)	IE (EP 3,416,384)	IT (EP 3,703,371)
GB (EP 3,910,947)	IE (EP 3,416,385)	IT (EP 3,716,621)
HR (EP 3,515,077)	IE (EP 3,419,289)	IT (EP 3,754,988)
HR (EP 3,697,090)	IE (EP 3,419,290)	IT (EP 3,833,022)
HR (EP 3,697,091)	IE (EP 3,422,714)	IT (EP 3,833,023)
HR (EP 3,697,092)	IE (EP 3,503,554)	IT (EP 3,833,024)
HR (EP 3,703,371)	IE (EP 3,515,073)	IT (EP 3,910,945)
HR (EP 3,716,621)	IE (EP 3,515,077)	IT (EP 3,910,947)
HR (EP 3,833,022)	IE (EP 3,515,078)	JP 5,246,303
HR (EP 3,833,023)	IE (EP 3,515,079)	JP 5,252,029
HR (EP 3,833,024)	IE (EP 3,515,080)	JP 5,252,032
HU (EP 2,717,574)	IE (EP 3,654,651)	JP 5,402,995
HU (EP 2,793,467)	IE (EP 3,697,090)	JP 5,477,340
HU (EP 2,802,146)	IE (EP 3,697,091)	JP 5,477,343
HU (EP 2,838,260)	IE (EP 3,697,092)	JP 5,488,666
HU (EP 2,838,261)	IE (EP 3,703,370)	JP 5,561,348
HU (EP 2,981,087)	IE (EP 3,703,371)	JP 5,614,381
HU (EP 3,249,926)	IE (EP 3,716,621)	JP 5,617,834
HU (EP 3,416,383)	IE (EP 3,754,988)	JP 5,617,979
HU (EP 3,416,384)	IE (EP 3,833,022)	JP 5,617,989
HU (EP 3,416,385)	IE (EP 3,833,023)	JP 5,617,990
HU (EP 3,419,289)	IE (EP 3,833,024)	JP 5,633,597
HU (EP 3,419,290)	IE (EP 3,910,945)	JP 5,644,701
HU (EP 3,422,714)	IN 307,236	JP 5,644,886
HU (EP 3,503,554)	IN 322,135	JP 5,664,638
HU (EP 3,515,077)	IN 334850	JP 5,664,681
HU (EP 3,515,078)	IN 371698	JP 5,664,682

JP 5,664,683	JP 5,776,714	JP 5,862,824
JP 5,664,684	JP 5,783,280	JP 5,874,790
JP 5,664,746	JP 5,783,281	JP 5,874,791
JP 5,664,747	JP 5,783,282	JP 5,874,792
JP 5,664,748	JP 5,783,283	JP 5,874,793
JP 5,664,749	JP 5,807,588	JP 5,880,613
JP 5,678,814	JP 5,807,621	JP 5,884,697
JP 5,678,818	JP 5,835,208	JP 5,884,761
JP 5,678,924	JP 5,835,507	JP 5,884,936
JP 5,679,019	JP 5,835,518	JP 5,884,937
JP 5,679,024	JP 5,835,519	JP 5,884,938
JP 5,679,025	JP 5,835,520	JP 5,884,939
JP 5,679,026	JP 5,835,521	JP 5,884,940
JP 5,679,031	JP 5,835,522	JP 5,884,941
JP 5,679,032	JP 5,835,523	JP 5,884,942
JP 5,682,582	JP 5,835,524	JP 5,884,943
JP 5,682,670	JP 5,839,080	JP 5,900,307
JP 5,682,671	JP 5,839,081	JP 5,900,308
JP 5,682,672	JP 5,839,094	JP 5,907,192
JP 5,682,673	JP 5,839,101	JP 5,935,959
JP 5,692,260	JP 5,839,140	JP 5,942,782
JP 5,692,261	JP 5,839,141	JP 5,958,165
JP 5,692,262	JP 5,839,142	JP 5,962,875
JP 5,692,263	JP 5,839,143	JP 5,962,876
JP 5,696,683	JP 5,839,144	JP 5,962,877
JP 5,696,684	JP 5,839,145	JP 5,975,146
JP 5,696,757	JP 5,842,803	JP 5,979,189
JP 5,696,758	JP 5,843,039	JP 5,979,190
JP 5,696,759	JP 5,843,040	JP 5,979,191
JP 5,696,760	JP 5,843,041	JP 5,979,192
JP 5,720,751	JP 5,843,042	JP 5,987,767
JP 5,725,006	JP 5,846,132	JP 5,987,768
JP 5,725,009	JP 5,846,133	JP 6,004,134
JP 5,725,103	JP 5,846,327	JP 6,004,135
JP 5,725,104	JP 5,846,328	JP 6,004,136
JP 5,725,105	JP 5,846,329	JP 6,004,137
JP 5,725,106	JP 5,846,330	JP 6,020,323
JP 5,725,107	JP 5,853,841	JP 6,020,760
JP 5,725,108	JP 5,853,842	JP 6,020,761
JP 5,725,118	JP 5,854,110	JP 6,020,762
JP 5,725,119	JP 5,858,109	JP 6,020,763
JP 5,725,120	JP 5,858,110	JP 6,036,965
JP 5,725,121	JP 5,858,111	JP 6,036,974
JP 5,737,381	JP 5,858,112	JP 6,036,975
JP 5,737,382	JP 5,858,191	JP 6,036,976
JP 5,737,383	JP 5,858,192	JP 6,036,977
JP 5,737,384	JP 5,858,193	JP 6,064,580
JP 5,747,816	JP 5,858,194	JP 6,064,581
JP 5,776,711	JP 5,862,821	JP 6,070,872
JP 5,776,712	JP 5,862,822	JP 6,070,873
JP 5,776,713	JP 5,862,823	JP 6,070,874

JP 6,070,875	KR 1,617,974	LI (EP 3,703,371)
JP 6,079,918	KR 1,637,142	LI (EP 3,716,621)
JP 6,079,919	KR 1,640,357	LI (EP 3,754,988)
JP 6,090,487	KR 1,668,575	LI (EP 3,833,022)
JP 6,090,488	KR 1,668,583	LI (EP 3,833,023)
JP 6,090,512	KR 1,672,662	LI (EP 3,833,024)
JP 6,090,515	KR 1,675,707	LI (EP 3,910,945)
JP 6,090,516	KR 1,677,003	LI (EP 3,910,947)
JP 6,090,517	KR 1,678,347	LT (EP 3,754,988)
JP 6,090,518	KR 1,681,011	LT (EP 3,833,024)
JP 6,094,657	KR 1,711,355	LT (EP 3,910,945)
JP 6,094,658	KR 1,729,429	LT (EP 3,910,947)
JP 6,112,031	KR 1,729,463	LU (EP 3,754,988)
JP 6,112,248	KR 1,742,449	LU (EP 3,833,024)
JP 6,119,944	KR 1,742,932	LU (EP 3,910,945)
JP 6,135,800	KR 1,744,468	LU (EP 3,910,947)
JP 6,135,801	KR 1,777,097	LV (EP 3,754,988)
JP 6,135,802	KR 1,809,879	LV (EP 3,833,024)
JP 6,135,803	KR 1,809,880	LV (EP 3,910,945)
JP 6,179,633	KR 1,809,881	LV (EP 3,910,947)
JP 6,183,509	KR 1,832,682	MT (EP 3,754,988)
JP 6,183,510	KR 1,842,851	MT (EP 3,833,024)
JP 6,183,511	KR 2,103,682	MT (EP 3,910,945)
JP 6,183,512	KR 2,200,578	MT (EP 3,910,947)
JP 6,233,489	KR 2,279,115	MX 339,686
JP 6,233,490	KR 2,365,353	MX 346,521
JP 6,252,654	KR 2,464,103	MX 363,851
JP 6,252,663	LI (EP 2,717,574)	MX 386,960
JP 6,252,664	LI (EP 2,793,467)	MY-162891-A
JP 6,264,476	LI (EP 2,802,146)	MY-162892-A
JP 6,274,336	LI (EP 2,838,260)	MY-166213-A
JP 6,274,337	LI (EP 2,838,261)	MY-172793-A
JP 6,274,338	LI (EP 2,981,087)	MY-177865-A
JP 6,315,133	LI (EP 3,249,926)	MY-183790-A
JP 6,315,134	LI (EP 3,416,383)	NG/PT/C/2014/627
JP 6,315,135	LI (EP 3,416,384)	NG/PT/C/2015/1215
JP 6,315,136	LI (EP 3,416,385)	NG/PT/C/2015/1217
JP 6,315,137	LI (EP 3,419,289)	NG/PT/C/2015/1218
JP 6,315,138	LI (EP 3,419,290)	NG/PT/C/2015/1219
JP 6,376,260	LI (EP 3,422,714)	NL (EP 2,717,574)
JP 6,418,300	LI (EP 3,503,554)	NL (EP 2,793,467)
JP 6,443,569	LI (EP 3,515,073)	NL (EP 2,802,146)
JP 6,443,570	LI (EP 3,515,077)	NL (EP 2,838,260)
JP 6,620,867	LI (EP 3,515,078)	NL (EP 2,838,261)
JP 6,644,270	LI (EP 3,515,079)	NL (EP 2,981,087)
JP 6,798,598	LI (EP 3,515,080)	NL (EP 3,249,926)
KR 1,571,947	LI (EP 3,654,651)	NL (EP 3,416,383)
KR 1,588,143	LI (EP 3,697,090)	NL (EP 3,416,384)
KR 1,589,388	LI (EP 3,697,091)	NL (EP 3,416,385)
KR 1,590,733	LI (EP 3,697,092)	NL (EP 3,419,289)
KR 1,598,306	LI (EP 3,703,370)	NL (EP 3,419,290)

NL (EP 3,422,714)	PL (EP 3,515,073)	RU 2639266
NL (EP 3,503,554)	PL (EP 3,515,077)	RU 2639665
NL (EP 3,515,073)	PL (EP 3,515,078)	RU 2639937
NL (EP 3,515,077)	PL (EP 3,515,079)	RU 2639939
NL (EP 3,515,078)	PL (EP 3,515,080)	RU 2,651,834
NL (EP 3,515,079)	PL (EP 3,654,651)	RU 2,654,516
NL (EP 3,515,080)	PL (EP 3,697,090)	RU 2,658,146
NL (EP 3,654,651)	PL (EP 3,697,091)	RU 2,662,393
NL (EP 3,697,090)	PL (EP 3,697,092)	RU 2,666,275
NL (EP 3,697,091)	PL (EP 3,703,370)	RU 2667053
NL (EP 3,697,092)	PL (EP 3,703,371)	RU 2668390
NL (EP 3,703,370)	PL (EP 3,716,621)	RU 2668399
NL (EP 3,703,371)	PL (EP 3,754,988)	RU 2668523
NL (EP 3,716,621)	PL (EP 3,833,022)	RU 2,678,507
NL (EP 3,754,988)	PL (EP 3,833,023)	RU 2,679,215
NL (EP 3,833,022)	PL (EP 3,833,024)	RU 2,679,216
NL (EP 3,833,023)	PL (EP 3,910,945)	RU 2,679,552
NL (EP 3,833,024)	PL (EP 3,910,947)	RU 2,682,368
NL (EP 3,910,945)	PT (EP 3,754,988)	RU 2,683,687
NL (EP 3,910,947)	PT (EP 3,833,024)	RU 2,687,218
NO (EP 3,515,077)	PT (EP 3,910,945)	RU 2,688,149
NO (EP 3,697,090)	PT (EP 3,910,947)	RU 2,689,377
NO (EP 3,697,091)	RO (EP 2,717,574)	RU 2,689,808
NO (EP 3,697,092)	RO (EP 2,838,260)	RU 2,693,316
NO (EP 3,703,371)	RO (EP 3,515,077)	RU 2,697,386
NO (EP 3,716,621)	RO (EP 3,515,078)	RU 2,697,806
NO (EP 3,833,022)	RO (EP 3,515,079)	RU 2,697,927
NO (EP 3,833,023)	RO (EP 3,654,651)	RU 2,699,388
NO (EP 3,833,024)	RO (EP 3,697,090)	RU 2,705,650
PA 90377	RO (EP 3,697,091)	RU 2,707,411
PE 001633-2014/DIN	RO (EP 3,697,092)	RU 2,708,295
PE 001895-2019/DIN	RO (EP 3,703,370)	RU 2,708,359
PH 1-2014-502137	RO (EP 3,703,371)	RU 2,708,360
PH 1-2017-500788	RO (EP 3,716,621)	RU 2,708,506
PH 1-2017-500789	RO (EP 3,833,022)	RU 2,713,848
PH 1-2017-500790	RO (EP 3,833,023)	SE (EP 2,717,574)
PH 1-2017-500791	RU 2579665	SE (EP 2,793,467)
PL (EP 2,717,574)	RU 2582864	SE (EP 2,802,146)
PL (EP 2,793,467)	RU 2589297	SE (EP 2,838,260)
PL (EP 2,802,146)	RU 2,594,985	SE (EP 2,838,261)
PL (EP 2,838,260)	RU 2595891	SE (EP 2,981,087)
PL (EP 2,838,261)	RU 2598302	SE (EP 3,249,926)
PL (EP 2,981,087)	RU 2606399	SE (EP 3,503,554)
PL (EP 3,249,926)	RU 2617920	SE (EP 3,515,078)
PL (EP 3,416,383)	RU 2623796	SE (EP 3,515,079)
PL (EP 3,416,384)	RU 2628185	SE (EP 3,654,651)
PL (EP 3,416,385)	RU 2629359	SE (EP 3,697,090)
PL (EP 3,419,289)	RU 2630886	SE (EP 3,697,091)
PL (EP 3,419,290)	RU 2633175	SE (EP 3,697,092)
PL (EP 3,422,714)	RU 2633179	SE (EP 3,703,370)
PL (EP 3,503,554)	RU 2636688	SE (EP 3,703,371)

SE (EP 3,716,621)	SK (EP 3,697,092)	TW I554079
SE (EP 3,754,988)	SK (EP 3,703,370)	TW I558176
SE (EP 3,833,022)	SK (EP 3,703,371)	TW I559746
SE (EP 3,833,023)	SK (EP 3,716,621)	TW I562603
SE (EP 3,833,024)	SK (EP 3,754,988)	TW I562604
SE (EP 3,910,945)	SK (EP 3,833,022)	TW I562613
SE (EP 3,910,947)	SK (EP 3,833,023)	TW I562616
SG 10201505293U	SK (EP 3,833,024)	TW I562617
SG 10201806313V	SK (EP 3,910,945)	TW I562619
SG 10202002472R	SK (EP 3,910,947)	TW I563826
SG 11201405947Y	TR (EP 2,717,574)	TW I563827
SI (EP 2,717,574)	TR (EP 2,793,467)	TW I563832
SI (EP 2,802,146)	TR (EP 2,802,146)	TW I563835
SI (EP 2,838,260)	TR (EP 2,838,260)	TW I566581
SI (EP 2,838,261)	TR (EP 2,838,261)	TW I569634
SI (EP 2,981,087)	TR (EP 2,981,087)	TW I575935
SI (EP 3,249,926)	TR (EP 3,249,926)	TW I575941
SI (EP 3,503,554)	TR (EP 3,416,383)	TW I575945
SI (EP 3,515,078)	TR (EP 3,416,384)	TW I577183
SI (EP 3,515,079)	TR (EP 3,416,385)	TW I577184
SI (EP 3,654,651)	TR (EP 3,419,289)	TW I577185
SI (EP 3,697,090)	TR (EP 3,419,290)	TW I578759
SI (EP 3,697,091)	TR (EP 3,422,714)	TW I578760
SI (EP 3,697,092)	TR (EP 3,503,554)	TW I578764
SI (EP 3,703,370)	TR (EP 3,515,073)	TW I578766
SI (EP 3,703,371)	TR (EP 3,515,077)	TW I578768
SI (EP 3,716,621)	TR (EP 3,515,078)	TW I580248
SI (EP 3,754,988)	TR (EP 3,515,079)	TW I580258
SI (EP 3,833,022)	TR (EP 3,515,080)	TW I580259
SI (EP 3,833,023)	TR (EP 3,654,651)	TW I580260
SI (EP 3,833,024)	TR (EP 3,697,090)	TW I580261
SI (EP 3,910,945)	TR (EP 3,697,091)	TW I580262
SI (EP 3,910,947)	TR (EP 3,697,092)	TW I580263
SK (EP 2,717,574)	TR (EP 3,703,370)	TW I584635
SK (EP 2,838,260)	TR (EP 3,703,371)	TW I586145
SK (EP 2,838,261)	TR (EP 3,716,621)	TW I586146
SK (EP 3,416,383)	TR (EP 3,754,988)	TW I586147
SK (EP 3,416,384)	TR (EP 3,833,022)	TW I586153
SK (EP 3,416,385)	TR (EP 3,833,023)	TW I586154
SK (EP 3,419,289)	TR (EP 3,833,024)	TW I586155
SK (EP 3,419,290)	TR (EP 3,910,945)	TW I592010
SK (EP 3,422,714)	TR (EP 3,910,947)	TW I593277
SK (EP 3,503,554)	TW I487333	TW I594619
SK (EP 3,515,073)	TW I521951	TW I594623
SK (EP 3,515,077)	TW I523496	TW I594624
SK (EP 3,515,078)	TW I524741	TW I597967
SK (EP 3,515,079)	TW I526056	TW I597972
SK (EP 3,515,080)	TW I530166	TW I597973
SK (EP 3,654,651)	TW I548280	TW I597976
SK (EP 3,697,090)	TW I552571	TW I600315
SK (EP 3,697,091)	TW I552578	TW I600316

TW I601416	US 9,615,109	US 9,906,811
TW I603611	US 9,635,381	US 9,912,963
TW I604719	US 9,661,342	US 9,918,100
TW I604722	US 9,661,343	US 9,918,103
TW I605707	US 9,667,966	US 9,924,194
TW I605708	US 9,667,973	US 9,936,198
TW I607649	US 9,667,977	US 10,009,607
TW I613906	US 9,667,986	US 10,015,514
TW I613908	US 9,667,989	US 10,063,885
TW I613911	US 9,674,545	US 10,070,146
TW I616091	US 9,674,549	US 10,080,027
TW I618403	US 9,681,134	US 10,158,883
TW I625961	US 9,681,149	US 10,165,284
TW I628951	US 9,686,550	US 10,171,814
TW I638564	US 9,686,564	US 10,171,831
TW I642296	US 9,686,566	US 10,171,832
TW I642298	US 9,693,075	US 10,250,886
TW I643490	US 9,706,208	US 10,271,063
TW I643493	US 9,706,211	US 10,412,384
TW I653878	US 9,729,895	US 10,448,044
TW I653880	US 9,736,491	US 10,469,865
TW I657696	US 9,743,089	US 10,523,962
TW I658723	US 9,743,101	US 10,547,862
TW I658724	US 9,743,104	US 10,631,001
TW I658725	US 9,781,444	US 10,631,003
TW I666915	US 9,794,576	US 10,701,389
TW I666917	US 9,800,873	US 10,771,810
TW I666924	US 9,800,890	US 10,778,998
TW I679876	US 9,807,413	US 10,791,336
TW I679877	US 9,807,420	US 10,820,011
TW I683571	US 9,848,189	US 10,834,422
TW I684354	US 9,848,195	US 10,869,033
TW I685249	US 9,854,266	US 10,880,567
TW I700923	US 9,866,864	US 11,006,126
TW I714349	US 9,866,865	US 11,025,949
TW I720750	US 9,872,025	US 11,122,284
TW I726579	US 9,872,029	US 11,206,421
TW I772725	US 9,872,030	US 11,516,499
TW I784916	US 9,872,031	US 11,831,898
US 8,891,620	US 9,872,037	VN 18933
US 8,938,003	US 9,872,038	VN 25372
US 8,976,867	US 9,877,021	VN 25373
US 8,982,956	US 9,877,027	VN 25374
US 9,179,164	US 9,894,358	VN 25836
US 9,191,680	US 9,894,363	VN 26633
US 9,204,147	US 9,894,364	VN 31598
US 9,363,521	US 9,900,596	VN 31602
US 9,363,529	US 9,900,600	VN 31603
US 9,369,716	US 9,906,796	VN 31610
US 9,516,314	US 9,906,809	
US 9,516,318	US 9,906,810	

**Addendum of Patents of Terminated
HEVC Licensors**

January 25, 2026

Page 20 of 66

**Korea Advanced Institute of
Science and Technology
(KAIST) and Korean
Broadcasting System (KBS)
(terminated January 2, 2020)**

CN 105959689
CN 105959690
CN 105959691
CN 105959692
CN 201080014719.0
JP 6,164,600
JP 6,164,660
KR 951,301
KR 1,250,608
KR 1,644,967
KR 1,644,969
KR 1,644,970
KR 1,648,123
US 9,485,512
US 9,838,719
US 9,838,721
US 9,838,722

**NEC Corporation (terminated
January 25, 2023)**

AU 2011333238
AU 2012226120
AU 2012277174
AU 2012282044
AU 2015200682
AU 2015200683
AU 2015202105
AU 2015252148
AU 2016200045
AU 2016210774
AU 2016250410
AU 2016250411
AU 2016250413
AU 2016250440
AU 2017201504
AU 2017251808
AU 2018202555
BR 112013017799-3
BR 112013017802-7
BR 112013022386-3
BR 112013028925-2
BR 112013033572-6
BR 122015017257-8
BR 122015024083-2

BR 1120130128143
BR 1220150172527
BR 1220150172543
CA 2,819,014
CA 2,829,034
CA 2,834,193
CA 2,834,409
CA 2,876,110
CA 2,897,373
CA 2,909,242
CA 2,909,259
CN 107105260
CN 108111847B
CN 201180034498.8
CN 201180056856.5
CN 201280005384.5
CN 201280005386.4
CN 201280012218.8
CN 201280025580.9
CN 201280025650.0
CN 201310616846.3
CN 201380033533.3
CN 201510671048.X
CN 201510672741.9
CN 201610005941.3
CN 201610006040.6
CN 201610006164.4
CN 201610031867.2
CN 201610032630.6
CN 201610311767.5
CN 201610312083.7
CN 201610312361.9
CN 201610391358.0
CN 201611083060.X
CN 201611084415.7
CN 201611108247.0
CN 201710077103.1
CN 201710124001.0
CN 201710124465.1
CN 201710124877.5
CN 201710128394.2
CN 201710128396.1
CN 201710448272.1
CN 201710448444.5
CN 201710448723.1
CN 201710448724.6
CN 201710448815.X
CN 201710448823.4
CN 201710983749.6
CN 201710984928.1
CN 201710985971.X

CN 201710987197.6
CZ (EP 2,728,864)
CZ (EP 2,733,940)
CZ (EP 3,057,321)
CZ (EP 3,057,322)
CZ (EP 3,057,323)
DE (EP 2,595,379)
DE (EP 2,645,714)
DE (EP 2,685,720)
DE (EP 2,688,298)
DE (EP 2,728,864)
DE (EP 2,733,940)
DE (EP 2,863,637)
DE (EP 2,866,449)
DE (EP 3,057,321)
DE (EP 3,057,322)
DE (EP 3,057,323)
DE (EP 3,264,764)
DE (EP 3,264,765)
DE (EP 3,264,766)
DE (EP 3,324,633)
DE (EP 3,324,634)
DE (EP 3,324,635)
ES (EP 2,645,714)
ES (EP 2,685,720)
ES (EP 2,688,298)
ES (EP 2,728,864)
ES (EP 2,733,940)
ES (EP 2,863,637)
ES (EP 2,866,449)
ES (EP 3,057,321)
ES (EP 3,057,322)
ES (EP 3,057,323)
ES (EP 3,264,764)
ES (EP 3,264,765)
ES (EP 3,264,766)
ES (EP 3,324,633)
ES (EP 3,324,634)
ES (EP 3,324,635)
FR (EP 2,595,379)
FR (EP 2,645,714)
FR (EP 2,685,720)
FR (EP 2,688,298)
FR (EP 2,728,864)
FR (EP 2,733,940)
FR (EP 2,863,637)
FR (EP 2,866,449)
FR (EP 3,057,321)
FR (EP 3,057,322)
FR (EP 3,057,323)
FR (EP 3,264,764)

FR (EP 3,264,765)	IN 323,975	JP 6,172,324
FR (EP 3,264,766)	IN 328,384	JP 6,172,325
FR (EP 3,324,633)	IN 353,164	JP 6,172,326
FR (EP 3,324,634)	IN 363729	JP 6,172,327
FR (EP 3,324,635)	IN 370,767	JP 6,172,328
GB (EP 2,595,379)	IN 375223	JP 6,194,884
GB (EP 2,645,714)	IN 379161	JP 6,213,636
GB (EP 2,685,720)	IN 381006	JP 6,233,465
GB (EP 2,688,298)	IN 403202	JP 6,274,299
GB (EP 2,728,864)	IT (EP 2,595,379)	JP 6,311,782
GB (EP 2,733,940)	IT (EP 2,645,714)	JP 6,323,543
GB (EP 2,863,637)	IT (EP 2,685,720)	JP 6,358,353
GB (EP 2,866,449)	IT (EP 2,688,298)	JP 6,358,377
GB (EP 3,057,321)	IT (EP 2,728,864)	JP 6,399,182
GB (EP 3,057,322)	IT (EP 2,733,940)	JP 6,399,183
GB (EP 3,057,323)	IT (EP 2,863,637)	JP 6,399,184
GB (EP 3,264,764)	IT (EP 2,866,449)	JP 6,406,408
GB (EP 3,264,765)	IT (EP 3,057,321)	JP 6,406,409
GB (EP 3,264,766)	IT (EP 3,057,322)	JP 6,414,307
GB (EP 3,324,633)	IT (EP 3,057,323)	JP 6,497,423
GB (EP 3,324,634)	IT (EP 3,264,765)	JP 6,648,783
GB (EP 3,324,635)	IT (EP 3,264,766)	KR 1,435,095
HK 1182563	IT (EP 3,324,633)	KR 1,454,418
HK 1186030	IT (EP 3,324,634)	KR 1,513,507
HK 1,192,389	IT (EP 3,324,635)	KR 1,519,488
HK 1,194,885	JP 5,321,753	KR 1,538,362
HK 1,194,886	JP 5,673,693	KR 1,605,397
HK 1,196,193	JP 5,786,498	KR 1,605,663
HK 1,220,842	JP 5,786,499	KR 1,616,667
ID 0039167	JP 5,787,002	KR 1,629,153
ID 0041915	JP 5,807,638	KR 1,643,120
ID P000050833	JP 5,861,752	KR 1,643,527
ID P000050868	JP 5,861,800	KR 1,671,156
ID P000051545	JP 5,867,504	KR 1,687,092
ID 0052253	JP 5,892,287	KR 1,689,997
ID P000054447	JP 5,900,414	KR 1,694,667
ID P000055255	JP 5,900,693	KR 1,696,589
ID P000055907	JP 5,900,694	KR 1,726,147
ID P000055908	JP 5,924,341	KR 1,727,449
ID P000055934	JP 5,958,634	KR 1,738,322
ID 0057782	JP 5,974,899	KR 1,750,070
ID P000058449	JP 5,994,911	KR 1,751,671
ID P000058984	JP 6,024,654	KR 1,769,726
ID 0064132	JP 6,065,069	KR 1,781,774
ID 0065459	JP 6,065,070	KR 1,814,258
ID 0066232	JP 6,065,095	KR 1,814,259
ID 67448	JP 6,065,951	KR 1,829,515
ID 0068046	JP 6,065,952	KR 1,840,579
ID 69478	JP 6,128,239	KR 1,841,334
ID 0071092	JP 6,142,943	KR 1,843,624
IN 321,503	JP 6,149,971	KR 1,851,326

KR 1,865,014
KR 1,979,559
MX 324,233
MX 328,788
MX 328,971
MX 330,721
MX 331,278
MX 338,475
MX 338,541
MX 339,436
MX 341,934
MX 341942
MX 350,245
MX 352,866
MX 353,197
MX 355,979
MX 383954
MX 384,005
MX 395,480
PL (EP 2,595,379)
PL (EP 2,728,864)
PL (EP 2,733,940)
PL (EP 2,863,637)
PL (EP 2,866,449)
PL (EP 3,057,321)
PL (EP 3,057,322)
PL (EP 3,057,323)
PL (EP 3,264,764)
PL (EP 3,264,765)
PL (EP 3,264,766)
PL (EP 3,324,633)
PL (EP 3,324,634)
PL (EP 3,324,635)
RU 2562432
RU 2566334
RU 2,571,404
RU 2,574,279
RU 2606306
RU 2608446
RU 2627099
RU 2627103
RU 2,633,170
RU 2,636,125
RU 2,638,009
RU 2,644,131
RU 2,647,682
RU 2,653,255
RU 2,653,256
RU 2,654,149
RU 2,662,392
RU 2,664,403

RU 2,679,116
RU 2,695,641
SK (EP 2,728,864)
SK (EP 2,733,940)
SK (EP 3,057,321)
SK (EP 3,057,322)
SK (EP 3,057,323)
TR (EP 2,595,379)
TR (EP 2,645,714)
TR (EP 2,685,720)
TR (EP 2,688,298)
TR (EP 2,728,864)
TR (EP 2,733,940)
TR (EP 2,863,637)
TR (EP 2,866,449)
TR (EP 3,057,321)
TR (EP 3,057,322)
TR (EP 3,057,323)
TR (EP 3,264,764)
TR (EP 3,264,765)
TR (EP 3,264,766)
TR (EP 3,324,633)
TR (EP 3,324,634)
TR (EP 3,324,635)
TW I559747
TW I577181
TW I607650
TW I618401
TW I647950
US 9,210,427
US 9,451,259
US 9,510,011
US 9,532,073
US 9,712,826
US 9,749,634
US 9,848,187
US 9,936,212
US 10,085,025
US 10,097,847
US 10,097,849
US 10,154,267
US 10,165,298
US 10,165,299
US 10,171,830
US 10,284,859
US 10,511,862
US 10,728,579
US 10,742,991
US 10,771,790
US 10,841,588
US 10,841,590

US 11,310,510
US 11,323,720
US 11,412,261
US 11,483,571
ZA 2013/07530
ZA 2013/07532
ZA 2016/00769
ZA 2016/05507

NTT DOCOMO, INC.
(terminated January 2, 2020)

AU 2010228415
AU 2011228218
AU 2011279139
AU 2011280629
AU 2011349244
AU 2011353904
AU 2011354861
AU 2012272779
AU 2012324191
AU 2012337138
AU 2013282452
AU 2013284741
AU 2013319537
AU 2015200190
AU 2015200951
AU 2015202089
AU 2015202844
AU 2015202845
AU 2015202847
AU 2015202849
AU 2015202850
AU 2015203228
AU 2015213423
AU 2015215982
AU 2015217509
AU 2015252039
AU 2015264787
AU 2016200188
AU 2016201031
AU 2016201339
AU 2016201427
AU 2016202132
AU 2016202458
AU 2016202817
AU 2016210706
AU 2016231582
AU 2016253586
AU 2016256712
AU 2016277600

AU 2017200987	CH (EP 2,934,009)	CN 201610299505.1
AU 2017202476	CH (EP 2,938,078)	CN 201610809316.4
BE (EP 2,549,758)	CH (EP 2,938,082)	CZ (EP 2,549,758)
BE (EP 2,594,076)	CH (EP 2,942,965)	CZ (EP 2,594,076)
BE (EP 2,656,507)	CH (EP 2,988,500)	CZ (EP 2,656,507)
BE (EP 2,663,077)	CH (EP 2,996,334)	CZ (EP 2,663,077)
BE (EP 2,770,737)	CH (EP 3,232,666)	CZ (EP 2,770,737)
BE (EP 2,899,982)	CN 102792696	CZ (EP 2,899,982)
BE (EP 2,916,549)	CN 103004206	CZ (EP 2,916,549)
BE (EP 2,934,008)	CN 103004210	CZ (EP 2,934,008)
BE (EP 2,934,009)	CN 103270700	CZ (EP 2,934,009)
BE (EP 2,938,076)	CN 103283235	CZ (EP 2,938,076)
BE (EP 2,938,077)	CN 103650490	CZ (EP 2,938,077)
BE (EP 2,938,078)	CN 103858429	CZ (EP 2,938,078)
BE (EP 2,938,079)	CN 103891288	CZ (EP 2,938,079)
BE (EP 2,938,082)	CN 104065961	CZ (EP 2,938,082)
BE (EP 2,942,965)	CN 104380735	CZ (EP 2,942,965)
BE (EP 2,988,500)	CN 104396258	CZ (EP 2,988,500)
BE (EP 2,996,334)	CN 104604238	CZ (EP 2,996,334)
BE (EP 3,177,019)	CN 104768020	CZ (EP 3,177,019)
BE (EP 3,232,666)	CN 104796714	CZ (EP 3,232,666)
BR 112014010751	CN 104796715	DE (EP 2,549,758)
BR 112014031469	CN 104796716	DE (EP 2,594,076)
BR 112014031638	CN 104811702	DE (EP 2,656,507)
BR 112015006109	CN 104811713	DE (EP 2,663,077)
BR 122016013292	CN 104811714	DE (EP 2,770,737)
CA 2,756,419	CN 104811715	DE (EP 2,899,982)
CA 2,793,168	CN 104967851	DE (EP 2,916,549)
CA 2,804,762	CN 105120263	DE (EP 2,934,008)
CA 2,805,735	CN 105120264	DE (EP 2,934,009)
CA 2,813,377	CN 105120278	DE (EP 2,938,076)
CA 2,822,391	CN 105120279	DE (EP 2,938,077)
CA 2,823,880	CN 105120280	DE (EP 2,938,078)
CA 2,824,426	CN 105187842	DE (EP 2,938,079)
CA 2,839,704	CN 105227960	DE (EP 2,938,082)
CA 2,852,888	CN 105338364	DE (EP 2,942,965)
CA 2,854,705	CN 105791857	DE (EP 2,988,500)
CA 2,874,816	CN 105812821	DE (EP 2,996,334)
CA 2,877,916	CN 105847837	DE (EP 3,177,019)
CA 2,885,802	CN 105898326	DE (EP 3,232,666)
CA 2,903,530	CN 106131558	ES (EP 2,549,758)
CA 2,904,551	CN 106131559	ES (EP 2,594,076)
CA 2,921,802	CN 106131569	ES (EP 2,656,507)
CA 2,934,184	CN 106210738	ES (EP 2,663,077)
CH (EP 2,549,758)	CN 106412599	ES (EP 2,770,737)
CH (EP 2,594,076)	CN 106851301	ES (EP 2,899,982)
CH (EP 2,656,507)	CN 107071465	ES (EP 2,916,549)
CH (EP 2,663,077)	CN 107071466	ES (EP 2,934,008)
CH (EP 2,899,982)	CN 107105265	ES (EP 2,934,009)
CH (EP 2,916,549)	CN 107105276	ES (EP 2,938,076)
CH (EP 2,934,008)	CN 107257469	ES (EP 2,938,077)

ES (EP 2,938,078)	ID P000045057	JP 5,960,316
ES (EP 2,938,079)	ID P000046635	JP 5,972,687
ES (EP 2,938,082)	IT (EP 2,549,758)	JP 5,977,852
ES (EP 2,942,965)	IT (EP 2,594,076)	JP 5,982,537
ES (EP 2,988,500)	IT (EP 2,656,507)	JP 6,000,398
ES (EP 2,996,334)	IT (EP 2,663,077)	JP 6,038,243
ES (EP 3,177,019)	IT (EP 2,770,737)	JP 6,045,222
ES (EP 3,232,666)	IT (EP 2,899,982)	JP 6,046,843
FR (EP 2,549,758)	IT (EP 2,916,549)	JP 6,088,689
FR (EP 2,594,076)	IT (EP 2,934,008)	JP 6,099,729
FR (EP 2,656,507)	IT (EP 2,934,009)	JP 6,101,327
FR (EP 2,663,077)	IT (EP 2,938,076)	JP 6,109,354
FR (EP 2,770,737)	IT (EP 2,938,077)	JP 6,134,418
FR (EP 2,899,982)	IT (EP 2,938,078)	JP 6,220,023
FR (EP 2,916,549)	IT (EP 2,938,079)	JP 6,229,023
FR (EP 2,934,008)	IT (EP 2,938,082)	JP 6,242,438
FR (EP 2,934,009)	IT (EP 2,942,965)	JP 6,242,517
FR (EP 2,938,076)	IT (EP 2,988,500)	JP 6,246,962
FR (EP 2,938,077)	IT (EP 2,996,334)	JP 6,271,697
FR (EP 2,938,078)	IT (EP 3,177,019)	JP 6,272,979
FR (EP 2,938,079)	IT (EP 3,232,666)	JP 6,310,992
FR (EP 2,938,082)	JP 5,575,910	JP 6,321,091
FR (EP 2,942,965)	JP 5,586,101	JP 6,397,555
FR (EP 2,988,500)	JP 5,625,124	JP 6,405,432
FR (EP 2,996,334)	JP 5,642,305	JP 6,408,681
FR (EP 3,177,019)	JP 5,661,114	JP 6,411,615
FR (EP 3,232,666)	JP 5,668,169	JP 6,426,648
GB (EP 2,549,758)	JP 5,687,341	JP 6,430,045
GB (EP 2,594,076)	JP 5,698,644	JP 6,467,030
GB (EP 2,656,507)	JP 5,698,767	JP 6,486,528
GB (EP 2,663,077)	JP 5,711,416	KR 1,513,956
GB (EP 2,770,737)	JP 5,711,417	KR 1,560,757
GB (EP 2,899,982)	JP 5,712,330	KR 1,572,462
GB (EP 2,916,549)	JP 5,715,291	KR 1,581,399
GB (EP 2,934,008)	JP 5,732,582	KR 1,600,919
GB (EP 2,934,009)	JP 5,736,083	KR 1,628,800
GB (EP 2,938,076)	JP 5,753,595	KR 1,640,872
GB (EP 2,938,077)	JP 5,774,753	KR 1,640,873
GB (EP 2,938,078)	JP 5,775,959	KR 1,648,443
GB (EP 2,938,079)	JP 5,779,270	KR 1,662,654
GB (EP 2,938,082)	JP 5,781,313	KR 1,662,655
GB (EP 2,942,965)	JP 5,798,539	KR 1,664,202
GB (EP 2,988,500)	JP 5,808,839	KR 1,665,490
GB (EP 2,996,334)	JP 5,859,691	KR 1,672,790
GB (EP 3,177,019)	JP 5,865,965	KR 1,686,519
GB (EP 3,232,666)	JP 5,885,604	KR 1,686,520
ID 40718	JP 5,893,711	KR 1,695,170
ID 42490	JP 5,922,281	KR 1,700,236
ID P00043061	JP 5,933,086	KR 1,708,732
ID P000044360	JP 5,951,063	KR 1,711,381
ID P000044968	JP 5,957,558	KR 1,717,965

KR 1,729,051	LI (EP 2,938,082)	NL (EP 2,934,009)
KR 1,745,928	LI (EP 2,942,965)	NL (EP 2,938,076)
KR 1,747,122	LI (EP 2,988,500)	NL (EP 2,938,077)
KR 1,747,195	LI (EP 2,996,334)	NL (EP 2,938,078)
KR 1,748,810	LI (EP 3,232,666)	NL (EP 2,938,079)
KR 1,752,262	MX 318,034	NL (EP 2,938,082)
KR 1,752,263	MX 321,386	NL (EP 2,942,965)
KR 1,755,363	MX 322,447	NL (EP 2,988,500)
KR 1,764,235	MX 325,372	NL (EP 2,996,334)
KR 1,770,662	MX 325,675	NL (EP 3,177,019)
KR 1,772,183	MX 325,676	NL (EP 3,232,666)
KR 1,773,990	MX 328,163	NO (EP 2,549,758)
KR 1,788,732	MX 328,276	NO (EP 2,594,076)
KR 1,799,846	MX 330,228	NO (EP 2,656,507)
KR 1,803,886	MX 330,390	NO (EP 2,663,077)
KR 1,809,187	MX 330,730	NO (EP 2,899,982)
KR 1,811,360	MX 331,123	NO (EP 2,916,549)
KR 1,812,122	MX 335,139	NO (EP 2,934,008)
KR 1,813,463	MX 335,862	NO (EP 2,934,009)
KR 1,817,272	MX 336,539	NO (EP 2,938,078)
KR 1,833,933	MX 337,602	NO (EP 2,938,082)
KR 1,835,460	MX 337,791	NO (EP 2,942,965)
KR 1,838,122	MX 337,794	NO (EP 2,988,500)
KR 1,838,123	MX 337,948	NO (EP 2,996,334)
KR 1,838,124	MX 337,949	NO (EP 3,232,666)
KR 1,839,466	MX 338,236	PH/1/2011/501792
KR 1,842,071	MX 340,576	PH/1/2013/500439
KR 1,848,228	MX 341,365	PH/1/2013/501123
KR 1,855,975	MX 341,412	PH/1/2014/501009
KR 1,869,830	MX 344,987	PH 12014502553
KR 1,878,293	MX 345,539	PL (EP 2,549,758)
KR 1,915,079	MX 347,649	PL (EP 2,594,076)
KR 1,918,012	MX 348,155	PL (EP 2,656,507)
KR 1,923,527	MX 350,267	PL (EP 2,663,077)
KR 1,924,885	MX 350,471	PL (EP 2,770,737)
KR 1,927,281	MX 351,061	PL (EP 2,899,982)
KR 1,927,282	MX 351,064	PL (EP 2,916,549)
KR 1,927,283	MX 351,231	PL (EP 2,934,008)
KR 1,931,276	MX 351,764	PL (EP 2,934,009)
KR 1,934,051	MX 352,293	PL (EP 2,938,076)
KR 1,949,720	MX 352,533	PL (EP 2,938,077)
KR 1,952,726	MX 354,869	PL (EP 2,938,078)
LI (EP 2,549,758)	MX 361,484	PL (EP 2,938,079)
LI (EP 2,594,076)	NL (EP 2,549,758)	PL (EP 2,938,082)
LI (EP 2,656,507)	NL (EP 2,594,076)	PL (EP 2,942,965)
LI (EP 2,663,077)	NL (EP 2,656,507)	PL (EP 2,988,500)
LI (EP 2,899,982)	NL (EP 2,663,077)	PL (EP 2,996,334)
LI (EP 2,916,549)	NL (EP 2,770,737)	PL (EP 3,177,019)
LI (EP 2,934,008)	NL (EP 2,899,982)	PL (EP 3,232,666)
LI (EP 2,934,009)	NL (EP 2,916,549)	PT (EP 2,549,758)
LI (EP 2,938,078)	NL (EP 2,934,008)	PT (EP 2,594,076)

PT (EP 2,656,507)	RU 2,602,980	SE (EP 3,232,666)
PT (EP 2,663,077)	RU 2607261	SG 187065
PT (EP 2,770,737)	RU 2613722	SG 187094
PT (EP 2,899,982)	RU 2613725	SG 188501
PT (EP 2,916,549)	RU 2613728	SG 191,232
PT (EP 2,934,008)	RU 2615676	SG 191267
PT (EP 2,934,009)	RU 2,619,202	SG 191,754
PT (EP 2,938,076)	RU 2621009	SG 195,360
PT (EP 2,938,077)	RU 2621688	SG 10201501390X
PT (EP 2,938,078)	RU 2628260	SG 10201509748T
PT (EP 2,938,079)	RU 2,630,180	SG 11201401568W
PT (EP 2,938,082)	RU 2633139	SG 11201407454R
PT (EP 2,942,965)	RU 2,635,885	SG 11201407722U
PT (EP 2,988,500)	RU 2,639,662	SG 11201408757Y
PT (EP 2,996,334)	RU 2,642,810	SG 11201502234
PT (EP 3,177,019)	RU 2643477	SK (EP 2,549,758)
PT (EP 3,232,666)	RU 2,643,504	SK (EP 2,594,076)
RO (EP 2,549,758)	RU 2,649,770	SK (EP 2,656,507)
RO (EP 2,594,076)	RU 2,649,787	SK (EP 2,663,077)
RO (EP 2,656,507)	RU 2,650,027	SK (EP 2,770,737)
RO (EP 2,663,077)	RU 2,652,438	SK (EP 2,899,982)
RO (EP 2,770,737)	RU 2,652,500	SK (EP 2,916,549)
RO (EP 2,899,982)	RU 2,654,202	SK (EP 2,934,008)
RO (EP 2,916,549)	RU 2658798	SK (EP 2,934,009)
RO (EP 2,934,008)	RU 2,658,880	SK (EP 2,938,076)
RO (EP 2,934,009)	RU 2,660,619	SK (EP 2,938,077)
RO (EP 2,938,076)	RU 2,664,389	SK (EP 2,938,078)
RO (EP 2,938,077)	RU 2667716	SK (EP 2,938,079)
RO (EP 2,938,078)	RU 2668719	SK (EP 2,938,082)
RO (EP 2,938,079)	RU 2,673,011	SK (EP 2,942,965)
RO (EP 2,938,082)	RU 2673393	SK (EP 2,988,500)
RO (EP 2,942,965)	RU 2674928	SK (EP 2,996,334)
RO (EP 2,988,500)	RU 2676411	SK (EP 3,177,019)
RO (EP 2,996,334)	SE (EP 2,549,758)	SK (EP 3,232,666)
RO (EP 3,177,019)	SE (EP 2,594,076)	TH 61561
RO (EP 3,232,666)	SE (EP 2,656,507)	TH 63703
RU 2549170	SE (EP 2,663,077)	TH 65482
RU 2562762	SE (EP 2,770,737)	TH 65934
RU 2566959	SE (EP 2,899,982)	TH 68701
RU 2566980	SE (EP 2,916,549)	TR (EP 2,549,758)
RU 2568310	SE (EP 2,934,008)	TR (EP 2,594,076)
RU 2573208	SE (EP 2,934,009)	TR (EP 2,656,507)
RU 2579947	SE (EP 2,938,076)	TR (EP 2,663,077)
RU 2580090	SE (EP 2,938,077)	TR (EP 2,770,737)
RU 2580942	SE (EP 2,938,078)	TR (EP 2,899,982)
RU 2,584,546	SE (EP 2,938,079)	TR (EP 2,916,549)
RU 2586592	SE (EP 2,938,082)	TR (EP 2,934,008)
RU 2600536	SE (EP 2,942,965)	TR (EP 2,934,009)
RU 2,601,134	SE (EP 2,988,500)	TR (EP 2,938,076)
RU 2601196	SE (EP 2,996,334)	TR (EP 2,938,077)
RU 2,602,978	SE (EP 3,177,019)	TR (EP 2,938,078)

TR (EP 2,938,079)	US 9,615,088
TR (EP 2,938,082)	US 9,621,923
TR (EP 2,942,965)	US 9,667,998
TR (EP 2,988,500)	US 9,681,153
TR (EP 2,996,334)	US 9,693,052
TR (EP 3,177,019)	US 9,736,494
TR (EP 3,232,666)	US 9,743,113
TW I469646	US 9,788,005
TW I479895	US 9,794,592
TW I510060	US 9,838,708
TW I513280	US 9,860,532
TW I513283	US 9,860,534
TW I517673	US 9,877,040
TW I517676	US 9,942,565
TW I517678	US 9,967,589
TW I520587	US 9,973,775
TW I528791	US 9,986,261
TW I540883	US 10,015,509
TW I551122	US 10,063,855
TW I551123	US 10,063,888
TW I552582	US 10,075,723
TW I558175	US 10,075,724
TW I562607	US 10,104,392
TW I562608	US 10,104,393
TW I562611	US 10,110,918
TW I562614	US 10,116,956
TW I563828	US 10,116,960
TW I577180	US 10,123,042
TW I577182	US 10,154,280
TW I597974	US 10,165,271
TW I600313	US 10,171,816
TW I602427	US 10,178,402
TW I602428	US 10,178,407
TW I611686	US 10,205,963
TW I611688	US 10,230,987
TW I616092	US 10,257,533
TW I619373	US 10,257,534
TW I621351	US 10,277,916
TW I621352	US 10,284,846
TW I622287	US 10,284,847
TW I626844	US 10,284,848
TW I650005	US 10,298,953
US 7,596,178	VN 15676
US 8,873,874	VN 16555
US 9,031,125	VN 16992
US 9,113,171	VN 17351
US 9,185,409	VN 18336
US 9,225,986	
US 9,497,480	
US 9,549,186	
US 9,571,831	

NTT, Inc. (terminated January 2, 2020)

CN 101822062
JP 4,987,085
KR 1,159,292
RU 2,479,940
TW I415,478
US 7,929,605

Samsung Electronics Co., Ltd. (terminated March 27, 2020)

AE 165/2013
AE 1790
AL (EP 2,443,833)
AL (EP 2,452,493)
AL (EP 2,452,494)
AL (EP 2,489,186)
AL (EP 2,510,698)
AL (EP 2,545,710)
AL (EP 2545713)
AL (EP 2,580,912)
AL (EP 2,592,832)
AL (EP 2,594,075)
AL (EP 2,608,539)
AL (EP 2,629,527)
AL (EP 2,629,528)
AL (EP 2665267)
AL (EP 2,665,268)
AL (EP 2,677,749)
AL (EP 2,744,204)
AL (EP 2,773,109)
AL (EP 2804383)
AL (EP 2,811,745)
AL (EP 2,838,267)
AL (EP 2,838,270)
AL (EP 2,840,789)
AL (EP 2,854,398)
AL (EP 2,858,366)
AL (EP 2,860,980)
AL (EP 2,863,639)
AL (EP 2,869,563)
AL (EP 2,882,188)
AL (EP 2,884,749)
AL (EP 2,887,670)
AL (EP 2,890,123)
AL (EP 2,897,364)
AL (EP 2,897,365)
AL (EP 2,899,978)
AL (EP 2,899,979)

AL (EP 2,903,273)	AT (EP 2,592,832)	AT (EP 2,940,999)
AL (EP 2,903,274)	AT (EP 2,594,075)	AT (EP 2,950,532)
AL (EP 2,903,279)	AT (EP 2,608,539)	AT (EP 2,950,539)
AL (EP 2,905,962)	AT (EP 2,629,526)	AT (EP 2,950,540)
AL (EP 2,908,525)	AT (EP 2,629,527)	AT (EP 2,950,541)
AL (EP 2,911,398)	AT (EP 2,629,528)	AT (EP 2,950,542)
AL (EP 2,911,399)	AT (EP 2,640,076)	AT (EP 2,953,355)
AL (EP 2,911,400)	AT (EP 2665267)	AT (EP 2,953,356)
AL (EP 2,911,401)	AT (EP 2,665,268)	AT (EP 2,955,917)
AL (EP 2,924,995)	AT (EP 2,677,749)	AT (EP 2,955,918)
AL (EP 2,924,996)	AT (EP 2,712,198)	AT (EP 2,986,003)
AL (EP 2,940,996)	AT (EP 2712200)	AT (EP 2,986,004)
AL (EP 2,940,997)	AT (EP 2713617)	AT (EP 2,986,005)
AL (EP 2,940,999)	AT (EP 2,713,618)	AT (EP 2,996,337)
AL (EP 2,950,532)	AT (EP 2,728,866)	AT (EP 2,996,340)
AL (EP 2,950,539)	AT (EP 2,744,204)	AT (EP 2,996,341)
AL (EP 2,950,540)	AT (EP 2,773,109)	AT (EP 2,996,342)
AL (EP 2,950,541)	AT (EP 2804383)	AT (EP 2,999,224)
AL (EP 2,950,542)	AT (EP 2,811,745)	AT (EP 2,999,226)
AL (EP 2,953,355)	AT (EP 2,838,267)	AT (EP 2,999,227)
AL (EP 2,953,356)	AT (EP 2,838,270)	AT (EP 3,059,708)
AL (EP 2,955,917)	AT (EP 2,840,789)	AT (EP 3,101,900)
AL (EP 2,955,918)	AT (EP 2,854,398)	AT (EP 3,101,901)
AL (EP 2,986,003)	AT (EP 2,858,366)	AT (EP 3,104,616)
AL (EP 2,986,004)	AT (EP 2,860,980)	AT (EP 3,104,617)
AL (EP 2,986,005)	AT (EP 2,863,639)	AT (EP 3,136,728)
AL (EP 2,996,337)	AT (EP 2,866,442)	AT (EP 3,136,729)
AL (EP 2,996,340)	AT (EP 2,869,563)	AT (EP 3,145,197)
AL (EP 2,996,341)	AT (EP 2,884,749)	AT (EP 3,166,317)
AL (EP 2,996,342)	AT (EP 2,887,670)	AT (EP 3,232,664)
AL (EP 2,999,224)	AT (EP 2,890,123)	AT (EP 3,267,683)
AL (EP 2,999,227)	AT (EP 2,897,364)	AT (EP 3,280,145)
AL (EP 3,059,708)	AT (EP 2,897,365)	AT (EP 3,282,696)
AL (EP 3,101,900)	AT (EP 2,899,978)	AT (EP 3,282,705)
AL (EP 3,101,901)	AT (EP 2,899,979)	AT (EP 3,282,707)
AL (EP 3,104,616)	AT (EP 2,899,980)	AT (EP 3,300,371)
AL (EP 3,104,617)	AT (EP 2,899,981)	AU 2010283045
AL (EP 3,136,728)	AT (EP 2,903,273)	AU 2010283113
AL (EP 3,136,729)	AT (EP 2,903,274)	AU 2010283121
AL (EP 3,232,664)	AT (EP 2,903,279)	AU 2010285491
AL (EP 3,282,707)	AT (EP 2,905,962)	AU 2010285492
AL (EP 3,300,371)	AT (EP 2,908,525)	AU 2010313967
AT (EP 2,443,833)	AT (EP 2,911,398)	AU 2010313997
AT (EP 2,452,493)	AT (EP 2,911,399)	AU 2010328813
AT (EP 2,452,494)	AT (EP 2,911,400)	AU 2011205940
AT (EP 2,471,266)	AT (EP 2,911,401)	AU 2011239128
AT (EP 2,489,186)	AT (EP 2,924,995)	AU 2011239130
AT (EP 2,510,698)	AT (EP 2,924,996)	AU 2011239137
AT (EP 2,545,710)	AT (EP 2,928,192)	AU 2011239142
AT (EP 2545713)	AT (EP 2,940,996)	AU 2011241284
AT (EP 2,580,912)	AT (EP 2,940,997)	AU 2011274680

AU 2011274722	AU 2015201552	BE (EP 2,838,270)
AU 2011277214	AU 2015201808	BE (EP 2,840,789)
AU 2011292589	AU 2015202118	BE (EP 2,854,398)
AU 2012205077	AU 2015202119	BE (EP 2,858,366)
AU 2012276363	AU 2015202603	BE (EP 2,860,980)
AU 2012276407	AU 2015202633	BE (EP 2,863,639)
AU 2012276452	AU 2015202634	BE (EP 2,866,442)
AU 2012276454	AU 2015202635	BE (EP 2,869,563)
AU 2012276455	AU 2015202668	BE (EP 2,882,188)
AU 2012276477	AU 2015202669	BE (EP 2,884,749)
AU 2012278479	AU 2015202671	BE (EP 2,887,670)
AU 2012336572	AU 2015203115	BE (EP 2,890,123)
AU 2012354420	AU 2015203116	BE (EP 2,897,364)
AU 2013201503	AU 2016201052	BE (EP 2,897,365)
AU 2013201504	AU 2016269520	BE (EP 2,899,978)
AU 2013201715	AU 2017201283	BE (EP 2,899,979)
AU 2013201719	AU 2017261624	BE (EP 2,899,980)
AU 2013201857	AU 2018203838	BE (EP 2,899,981)
AU 2013201858	AU 2018204377	BE (EP 2,903,273)
AU 2013201859	AU 2018282456	BE (EP 2,903,274)
AU 2013201883	BE (EP 2,443,833)	BE (EP 2,903,279)
AU 2013201911	BE (EP 2,452,493)	BE (EP 2,905,962)
AU 2013201912	BE (EP 2,452,494)	BE (EP 2,908,525)
AU 2013201913	BE (EP 2,471,266)	BE (EP 2,911,398)
AU 2013202015	BE (EP 2,489,186)	BE (EP 2,911,399)
AU 2013202016	BE (EP 2,510,698)	BE (EP 2,911,400)
AU 2013202078	BE (EP 2,545,710)	BE (EP 2,911,401)
AU 2013250108	BE (EP 2545713)	BE (EP 2,924,995)
AU 2013285752	BE (EP 2,580,912)	BE (EP 2,924,996)
AU 2014200537	BE (EP 2,592,832)	BE (EP 2,928,192)
AU 2014202991	BE (EP 2,594,075)	BE (EP 2,940,996)
AU 2014202992	BE (EP 2,608,539)	BE (EP 2,940,997)
AU 2014202993	BE (EP 2,629,526)	BE (EP 2,940,999)
AU 2014202994	BE (EP 2,629,527)	BE (EP 2,950,532)
AU 2014203052	BE (EP 2,629,528)	BE (EP 2,950,539)
AU 2014203054	BE (EP 2,640,076)	BE (EP 2,950,540)
AU 2014218479	BE (EP 2665267)	BE (EP 2,950,541)
AU 2014268181	BE (EP 2,665,268)	BE (EP 2,950,542)
AU 2015200250	BE (EP 2,677,749)	BE (EP 2,953,355)
AU 2015200251	BE (EP 2,677,752)	BE (EP 2,953,356)
AU 2015200252	BE (EP 2,712,198)	BE (EP 2,955,917)
AU 2015200253	BE (EP 2712200)	BE (EP 2,955,918)
AU 2015200435	BE (EP 2713617)	BE (EP 2,986,003)
AU 2015200436	BE (EP 2,713,618)	BE (EP 2,986,004)
AU 2015200437	BE (EP 2,728,866)	BE (EP 2,986,005)
AU 2015200438	BE (EP 2,744,204)	BE (EP 2,986,006)
AU 2015200748	BE (EP 2,773,109)	BE (EP 2,996,337)
AU 2015201452	BE (EP 2804383)	BE (EP 2,996,340)
AU 2015201549	BE (EP 2,811,745)	BE (EP 2,996,341)
AU 2015201550	BE (EP 2,830,313)	BE (EP 2,996,342)
AU 2015201551	BE (EP 2,838,267)	BE (EP 2,999,224)

BE (EP 2,999,226)	BG (EP 2804383)	BG (EP 2,999,224)
BE (EP 2,999,227)	BG (EP 2,811,745)	BG (EP 2,999,226)
BE (EP 3,032,829)	BG (EP 2,838,267)	BG (EP 2,999,227)
BE (EP 3,059,708)	BG (EP 2,838,270)	BG (EP 3,059,708)
BE (EP 3,101,900)	BG (EP 2,840,789)	BG (EP 3,101,900)
BE (EP 3,101,901)	BG (EP 2,854,398)	BG (EP 3,101,901)
BE (EP 3,104,616)	BG (EP 2,858,366)	BG (EP 3,104,616)
BE (EP 3,104,617)	BG (EP 2,860,980)	BG (EP 3,104,617)
BE (EP 3,136,728)	BG (EP 2,863,639)	BG (EP 3,136,728)
BE (EP 3,136,729)	BG (EP 2,866,442)	BG (EP 3,136,729)
BE (EP 3,145,197)	BG (EP 2,869,563)	BG (EP 3,145,197)
BE (EP 3,166,317)	BG (EP 2,884,749)	BG (EP 3,166,317)
BE (EP 3,232,664)	BG (EP 2,887,670)	BG (EP 3,232,664)
BE (EP 3,249,611)	BG (EP 2,890,123)	BG (EP 3,267,683)
BE (EP 3,267,683)	BG (EP 2,897,364)	BG (EP 3,280,145)
BE (EP 3,280,145)	BG (EP 2,897,365)	BG (EP 3,282,696)
BE (EP 3,282,696)	BG (EP 2,899,978)	BG (EP 3,282,705)
BE (EP 3,282,705)	BG (EP 2,899,979)	BG (EP 3,282,707)
BE (EP 3,282,707)	BG (EP 2,899,980)	BG (EP 3,300,371)
BE (EP 3,297,283)	BG (EP 2,899,981)	BR PI9816272-1
BE (EP 3,297,284)	BG (EP 2,903,273)	BR 112013033699
BE (EP 3,300,371)	BG (EP 2,903,274)	BR 112013033899-7
BE (EP 3,361,733)	BG (EP 2,903,279)	BR 112014025686-1
BE (EP 3,361,734)	BG (EP 2,905,962)	BR 122018016535-9
BE (EP 3,435,675)	BG (EP 2,908,525)	BR 122019014182
BG (EP 2,443,833)	BG (EP 2,911,398)	CA 2768181
BG (EP 2,452,493)	BG (EP 2,911,399)	CA 2,768,182
BG (EP 2,452,494)	BG (EP 2,911,400)	CA 2,768,691
BG (EP 2,471,266)	BG (EP 2,911,401)	CA 2,768,693
BG (EP 2,489,186)	BG (EP 2,924,995)	CA 2,768,694
BG (EP 2,510,698)	BG (EP 2,924,996)	CA 2770991
BG (EP 2,545,710)	BG (EP 2,928,192)	CA 2,770,995
BG (EP 2545713)	BG (EP 2,940,996)	CA 2,777,584
BG (EP 2,580,912)	BG (EP 2,940,997)	CA 2,777,587
BG (EP 2,592,832)	BG (EP 2,940,999)	CA 2,778,534
BG (EP 2,594,075)	BG (EP 2,950,532)	CA 2,783,786
BG (EP 2,608,539)	BG (EP 2,950,539)	CA 2,786,989
BG (EP 2,629,526)	BG (EP 2,950,540)	CA 2,787,006
BG (EP 2,629,527)	BG (EP 2,950,541)	CA 2,795,475
BG (EP 2,629,528)	BG (EP 2,950,542)	CA 2,795,621
BG (EP 2,640,076)	BG (EP 2,953,355)	CA 2,795,626
BG (EP 2665267)	BG (EP 2,953,356)	CA 2,796,203
BG (EP 2,665,268)	BG (EP 2,955,917)	CA 2,804,780
BG (EP 2,677,749)	BG (EP 2,955,918)	CA 2,804,939
BG (EP 2,712,198)	BG (EP 2,986,003)	CA 2,805,230
BG (EP 2712200)	BG (EP 2,986,004)	CA 2,808,587
BG (EP 2713617)	BG (EP 2,986,005)	CA 2814270
BG (EP 2,713,618)	BG (EP 2,996,337)	CA 2,814,715
BG (EP 2,728,866)	BG (EP 2,996,340)	CA 2815777
BG (EP 2,744,204)	BG (EP 2,996,341)	CA 2,815,893
BG (EP 2,773,109)	BG (EP 2,996,342)	CA 2,816,467

CA 2,816,755	CA 2,903,190	CH (EP 2,899,981)
CA 2,818,572	CA 2,937,885	CH (EP 2,903,273)
CA 2,818,587	CA 2,966,260	CH (EP 2,903,274)
CA 2,820,553	CH (EP 2,443,833)	CH (EP 2,903,279)
CA 2,820,901	CH (EP 2,452,493)	CH (EP 2,905,962)
CA 2823808	CH (EP 2,452,494)	CH (EP 2,908,525)
CA 2,823,882	CH (EP 2,471,266)	CH (EP 2,911,398)
CA 2,823,885	CH (EP 2,489,186)	CH (EP 2,911,399)
CA 2,828,001	CH (EP 2,510,698)	CH (EP 2,911,400)
CA 2,840,481	CH (EP 2,545,710)	CH (EP 2,911,401)
CA 2,840,483	CH (EP 2545713)	CH (EP 2,924,995)
CA 2,840,587	CH (EP 2,580,912)	CH (EP 2,924,996)
CA 2,840,638	CH (EP 2,592,832)	CH (EP 2,928,192)
CA 2,854,887	CH (EP 2,594,075)	CH (EP 2,940,996)
CA 2,856,906	CH (EP 2,608,539)	CH (EP 2,940,997)
CA 2,857,370	CH (EP 2,629,526)	CH (EP 2,940,999)
CA 2,857,392	CH (EP 2,629,527)	CH (EP 2,950,532)
CA 2,857,833	CH (EP 2,629,528)	CH (EP 2,950,539)
CA 2,860,248	CH (EP 2,640,076)	CH (EP 2,950,540)
CA 2,876,420	CH (EP 2665267)	CH (EP 2,950,541)
CA 2,876,799	CH (EP 2,665,268)	CH (EP 2,950,542)
CA 2,876,814	CH (EP 2,677,749)	CH (EP 2,953,355)
CA 2,876,818	CH (EP 2,677,752)	CH (EP 2,953,356)
CA 2,877,202	CH (EP 2,712,198)	CH (EP 2,955,917)
CA 2,877,229	CH (EP 2712200)	CH (EP 2,955,918)
CA 2,877,241	CH (EP 2713617)	CH (EP 2,986,003)
CA 2,877,255	CH (EP 2,713,618)	CH (EP 2,986,004)
CA 2,880,256	CH (EP 2,728,866)	CH (EP 2,986,005)
CA 2,880,465	CH (EP 2,744,204)	CH (EP 2,986,006)
CA 2,880,472	CH (EP 2,773,109)	CH (EP 2,996,337)
CA 2,883,050	CH (EP 2804383)	CH (EP 2,996,340)
CA 2,883,913	CH (EP 2,811,745)	CH (EP 2,996,341)
CA 2,883,923	CH (EP 2,830,313)	CH (EP 2,996,342)
CA 2,883,978	CH (EP 2,838,267)	CH (EP 2,999,224)
CA 2,886,721	CH (EP 2,838,270)	CH (EP 2,999,226)
CA 2,886,724	CH (EP 2,840,789)	CH (EP 2,999,227)
CA 2,886,960	CH (EP 2,854,398)	CH (EP 3,032,829)
CA 2,886,964	CH (EP 2,858,366)	CH (EP 3,059,708)
CA 2,887,783	CH (EP 2,860,980)	CH (EP 3,101,900)
CA 2,888,395	CH (EP 2,863,639)	CH (EP 3,101,901)
CA 2,888,396	CH (EP 2,866,442)	CH (EP 3,104,616)
CA 2,888,489	CH (EP 2,869,563)	CH (EP 3,104,617)
CA 2,888,495	CH (EP 2,882,188)	CH (EP 3,136,728)
CA 2,890,988	CH (EP 2,884,749)	CH (EP 3,136,729)
CA 2,890,990	CH (EP 2,887,670)	CH (EP 3,145,197)
CA 2,890,991	CH (EP 2,890,123)	CH (EP 3,166,317)
CA 2,890,992	CH (EP 2,897,364)	CH (EP 3,232,664)
CA 2,892,121	CH (EP 2,897,365)	CH (EP 3,249,611)
CA 2,894,589	CH (EP 2,899,978)	CH (EP 3,267,683)
CA 2,896,017	CH (EP 2,899,979)	CH (EP 3,280,145)
CA 2,896,087	CH (EP 2,899,980)	CH (EP 3,282,696)

CH (EP 3,282,705)	CN 106028048	CN 201280068213.7
CH (EP 3,282,707)	CN 106454352	CN 201310013117.9
CH (EP 3,297,283)	CN 106454380	CN 201310013142.7
CH (EP 3,297,284)	CN 106488237	CN 201310013145.0
CH (EP 3,300,371)	CN 106488238	CN 201310013187.4
CH (EP 3,361,733)	CN 106488239	CN 201310085558.X
CH (EP 3,361,734)	CN 106686378	CN 201310086149.1
CH (EP 3,435,675)	CN 106686379	CN 201310088343.3
CN 102792697	CN 106713910	CN 201310091250.6
CN 103098467	CN 106851313	CN 201310091738.9
CN 103220522	CN 106982373	CN 201310093716.6
CN 104469363	CN 107071470	CN 201310096270.2
CN 104506864	CN 200610058050.0	CN 201310096284.4
CN 104506865	CN 200880020191.0	CN 201310130439.1
CN 104796710	CN 201080034035.7	CN 201310131990.8
CN 104811700	CN 201080036020.4	CN 201310132005.5
CN 104811707	CN 201080036026.1	CN 201380018660.6
CN 104811708	CN 201080036192.1	CN 201380031658.2
CN 104811725	CN 201080036788.1	CN 201380031852.0
CN 104869404	CN 201080036789.6	CN 201380035699.9
CN 104869405	CN 201080047875.7	CN 201380035705.0
CN 104869408	CN 201080049289.6	CN 201380048157.5
CN 104869423	CN 201080049482.X	CN 201410202315.4
CN 104869424	CN 201080063102.8	CN 201410203566.4
CN 104883569	CN 201080063360.6	CN 201410203600.8
CN 104918053	CN 201180008129.1	CN 201410204121.8
CN 104967845	CN 201180013432.0	CN 201410811994.5
CN 104980735	CN 201180013472.5	CN 201410843880.9
CN 104980746	CN 201180014824.9	CN 201480012100.4
CN 104980754	CN 201180027574.2	CN 201510002248.6
CN 104980755	CN 201180027746.6	CN 201510002364.8
CN 104980760	CN 201180027747.0	CN 201510004895.0
CN 104980761	CN 201180027802.6	CN 201510004944.0
CN 104994380	CN 201180027828.0	CN 201510004975.6
CN 104994384	CN 201180027840.1	CN 201510005386.X
CN 104994385	CN 201180029233.9	CN 201510005604.X
CN 104994392	CN 201180034696.4	CN 201510005662.2
CN 105007496	CN 201180043638.8	CN 201510006815.5
CN 105025298	CN 201180049473.5	CN 201510007111.X
CN 105025299	CN 201210210549.4	CN 201510038200.0
CN 105025300	CN 201280012098.1	CN 201510075767.5
CN 105025301	CN 201280039807.5	CN 201510134277.8
CN 105049868	CN 201280042090.X	CN 201510134292.2
CN 105357539	CN 201280042446.X	CN 201510134315.X
CN 105357540	CN 201280042479.4	CN 201510148781.3
CN 105472396	CN 201280042660.5	CN 201510149195.0
CN 105472397	CN 201280054956.9	CN 201510149594.7
CN 105554510	CN 201280055956.0	CN 201510150297.4
CN 105744273	CN 201280065429.8	CN 201510161050.2
CN 105847799	CN 201280065586.9	CN 201510161074.8
CN 105847811	CN 201280065620.2	CN 201510162074.X

CN 201510170531.X	CY (EP 2545713)	CY (EP 2,940,997)
CN 201510172165.1	CY (EP 2,580,912)	CY (EP 2,940,999)
CN 201510178593.5	CY (EP 2,592,832)	CY (EP 2,950,532)
CN 201510184941.X	CY (EP 2,594,075)	CY (EP 2,950,539)
CN 201510185679.0	CY (EP 2,608,539)	CY (EP 2,950,540)
CN 201510190960.3	CY (EP 2,629,526)	CY (EP 2,950,541)
CN 201510191966.2	CY (EP 2,629,527)	CY (EP 2,950,542)
CN 201510192539.6	CY (EP 2,629,528)	CY (EP 2,953,355)
CN 201510192546.6	CY (EP 2,640,076)	CY (EP 2,953,356)
CN 201510192558.9	CY (EP 2665267)	CY (EP 2,955,917)
CN 201510193915.3	CY (EP 2,665,268)	CY (EP 2,955,918)
CN 201510194833.0	CY (EP 2,677,749)	CY (EP 2,986,003)
CN 201510194842.X	CY (EP 2,712,198)	CY (EP 2,986,004)
CN 201510195305.7	CY (EP 2712200)	CY (EP 2,986,005)
CN 201510195311.2	CY (EP 2713617)	CY (EP 2,996,337)
CN 201510195330.5	CY (EP 2,713,618)	CY (EP 2,996,340)
CN 201510197703.2	CY (EP 2,744,204)	CY (EP 2,996,341)
CN 201510197803.5	CY (EP 2,773,109)	CY (EP 2,996,342)
CN 201510199698.9	CY (EP 2804383)	CY (EP 2,999,224)
CN 201510199710.6	CY (EP 2,811,745)	CY (EP 2,999,227)
CN 201510204900.2	CY (EP 2,838,267)	CY (EP 3,059,708)
CN 201510217350.8	CY (EP 2,838,270)	CY (EP 3,101,900)
CN 201510217405.5	CY (EP 2,840,789)	CY (EP 3,101,901)
CN 201510217468.0	CY (EP 2,854,398)	CY (EP 3,104,616)
CN 201510218546.9	CY (EP 2,858,366)	CY (EP 3,104,617)
CN 201510218965.2	CY (EP 2,860,980)	CY (EP 3,136,728)
CN 201510219883.X	CY (EP 2,863,639)	CY (EP 3,136,729)
CN 201510226675.2	CY (EP 2,866,442)	CY (EP 3,232,664)
CN 201510229651.2	CY (EP 2,869,563)	CY (EP 3,267,683)
CN 201510235933.3	CY (EP 2,882,188)	CY (EP 3,280,145)
CN 201510236406.4	CY (EP 2,884,749)	CY (EP 3,282,696)
CN 201510236639.4	CY (EP 2,887,670)	CY (EP 3,282,705)
CN 201510289124.0	CY (EP 2,890,123)	CY (EP 3,282,707)
CN 201510292445.6	CY (EP 2,897,364)	CY (EP 3,300,371)
CN 201510373683.X	CY (EP 2,897,365)	CZ (EP 2,443,833)
CN 201510377410.2	CY (EP 2,899,978)	CZ (EP 2,452,493)
CN 201510400603.5	CY (EP 2,899,979)	CZ (EP 2,452,494)
CN 201510401079.3	CY (EP 2,899,980)	CZ (EP 2,471,266)
CN 201610031642.7	CY (EP 2,899,981)	CZ (EP 2,489,186)
CN 201610059479.5	CY (EP 2,903,273)	CZ (EP 2,510,698)
CN 201610238165.1	CY (EP 2,903,274)	CZ (EP 2,545,710)
CN 201610238174.0	CY (EP 2,903,279)	CZ (EP 2545713)
CN 201610239603.6	CY (EP 2,905,962)	CZ (EP 2,580,912)
CN 201610239679.9	CY (EP 2,908,525)	CZ (EP 2,592,832)
CY (EP 2,443,833)	CY (EP 2,911,398)	CZ (EP 2,594,075)
CY (EP 2,452,493)	CY (EP 2,911,399)	CZ (EP 2,608,539)
CY (EP 2,452,494)	CY (EP 2,911,400)	CZ (EP 2,629,526)
CY (EP 2,471,266)	CY (EP 2,911,401)	CZ (EP 2,629,527)
CY (EP 2,489,186)	CY (EP 2,924,995)	CZ (EP 2,629,528)
CY (EP 2,510,698)	CY (EP 2,924,996)	CZ (EP 2,640,076)
CY (EP 2,545,710)	CY (EP 2,940,996)	CZ (EP 2665267)

CZ (EP 2,665,268)	CZ (EP 2,953,355)	DE (EP 2,580,912)
CZ (EP 2,677,749)	CZ (EP 2,953,356)	DE (EP 2,592,832)
CZ (EP 2,677,753)	CZ (EP 2,955,917)	DE (EP 2,594,075)
CZ (EP 2,712,198)	CZ (EP 2,955,918)	DE (EP 2,608,539)
CZ (EP 2712200)	CZ (EP 2,986,003)	DE (EP 2,629,526)
CZ (EP 2713617)	CZ (EP 2,986,004)	DE (EP 2,629,527)
CZ (EP 2,713,618)	CZ (EP 2,986,005)	DE (EP 2,629,528)
CZ (EP 2,728,866)	CZ (EP 2,996,337)	DE (EP 2,640,076)
CZ (EP 2,744,204)	CZ (EP 2,996,340)	DE (EP 2665267)
CZ (EP 2,773,109)	CZ (EP 2,996,341)	DE (EP 2,665,268)
CZ (EP 2804383)	CZ (EP 2,996,342)	DE (EP 2,677,749)
CZ (EP 2,811,745)	CZ (EP 2,999,224)	DE (EP 2,677,752)
CZ (EP 2,830,313)	CZ (EP 2,999,226)	DE (EP 2,677,753)
CZ (EP 2,838,267)	CZ (EP 2,999,227)	DE (EP 2,712,198)
CZ (EP 2,838,270)	CZ (EP 3,032,829)	DE (EP 2,712,199)
CZ (EP 2,840,789)	CZ (EP 3,059,708)	DE (EP 2712200)
CZ (EP 2,854,398)	CZ (EP 3,101,900)	DE (EP 2713617)
CZ (EP 2,858,366)	CZ (EP 3,101,901)	DE (EP 2,713,618)
CZ (EP 2,860,980)	CZ (EP 3,104,616)	DE (EP 2,728,866)
CZ (EP 2,863,639)	CZ (EP 3,104,617)	DE (EP 2,744,204)
CZ (EP 2,866,442)	CZ (EP 3,136,728)	DE (EP 2,773,109)
CZ (EP 2,869,563)	CZ (EP 3,136,729)	DE (EP 2804383)
CZ (EP 2,884,749)	CZ (EP 3,145,197)	DE (EP 2,811,745)
CZ (EP 2,887,670)	CZ (EP 3,166,317)	DE (EP 2,830,313)
CZ (EP 2,890,123)	CZ (EP 3,232,664)	DE (EP 2,838,267)
CZ (EP 2,897,364)	CZ (EP 3,267,683)	DE (EP 2,838,270)
CZ (EP 2,897,365)	CZ (EP 3,280,145)	DE (EP 2,840,789)
CZ (EP 2,899,978)	CZ (EP 3,282,696)	DE (EP 2,854,398)
CZ (EP 2,899,979)	CZ (EP 3,282,705)	DE (EP 2,858,366)
CZ (EP 2,899,980)	CZ (EP 3,282,707)	DE (EP 2,860,980)
CZ (EP 2,899,981)	CZ (EP 3,300,365)	DE (EP 2,863,639)
CZ (EP 2,903,273)	CZ (EP 3,300,371)	DE (EP 2,866,442)
CZ (EP 2,903,274)	CZ (EP 3,313,076)	DE (EP 2,869,563)
CZ (EP 2,903,279)	CZ (EP 3,322,183)	DE (EP 2,882,188)
CZ (EP 2,905,962)	CZ (EP 3,361,732)	DE (EP 2,884,749)
CZ (EP 2,908,525)	CZ (EP 3,361,735)	DE (EP 2,887,670)
CZ (EP 2,911,398)	CZ (EP 3,416,292)	DE (EP 2,890,123)
CZ (EP 2,911,399)	CZ (EP 3,439,307)	DE (EP 2,897,364)
CZ (EP 2,911,400)	CZ (EP 3,448,025)	DE (EP 2,897,365)
CZ (EP 2,911,401)	CZ (EP 3,448,030)	DE (EP 2,899,978)
CZ (EP 2,924,995)	CZ (EP 3,448,039)	DE (EP 2,899,979)
CZ (EP 2,924,996)	CZ (EP 3,454,561)	DE (EP 2,899,980)
CZ (EP 2,928,192)	CZ (EP 3,461,130)	DE (EP 2,899,981)
CZ (EP 2,940,996)	DE (EP 2,443,833)	DE (EP 2,903,273)
CZ (EP 2,940,997)	DE (EP 2,452,493)	DE (EP 2,903,274)
CZ (EP 2,940,999)	DE (EP 2,452,494)	DE (EP 2,903,279)
CZ (EP 2,950,532)	DE (EP 2,471,266)	DE (EP 2,905,962)
CZ (EP 2,950,539)	DE (EP 2,489,186)	DE (EP 2,908,525)
CZ (EP 2,950,540)	DE (EP 2,510,698)	DE (EP 2,911,398)
CZ (EP 2,950,541)	DE (EP 2,545,710)	DE (EP 2,911,399)
CZ (EP 2,950,542)	DE (EP 2545713)	DE (EP 2,911,400)

DE (EP 2,911,401)	DE (EP 3,361,733)	DK (EP 2,869,563)
DE (EP 2,924,995)	DE (EP 3,361,734)	DK (EP 2,882,188)
DE (EP 2,924,996)	DE (EP 3,361,735)	DK (EP 2,884,749)
DE (EP 2,928,192)	DE (EP 3,416,292)	DK (EP 2,887,670)
DE (EP 2,940,996)	DE (EP 3,435,675)	DK (EP 2,890,123)
DE (EP 2,940,997)	DE (EP 3,439,307)	DK (EP 2,897,364)
DE (EP 2,940,999)	DE (EP 3,448,025)	DK (EP 2,897,365)
DE (EP 2,950,532)	DE (EP 3,448,030)	DK (EP 2,899,978)
DE (EP 2,950,539)	DE (EP 3,448,039)	DK (EP 2,899,979)
DE (EP 2,950,540)	DE (EP 3,454,561)	DK (EP 2,899,980)
DE (EP 2,950,541)	DE (EP 3,461,130)	DK (EP 2,899,981)
DE (EP 2,950,542)	DE (EP 3,462,737)	DK (EP 2,903,273)
DE (EP 2,953,355)	DK (EP 2,443,833)	DK (EP 2,903,274)
DE (EP 2,953,356)	DK (EP 2,452,493)	DK (EP 2,903,279)
DE (EP 2,955,917)	DK (EP 2,452,494)	DK (EP 2,905,962)
DE (EP 2,955,918)	DK (EP 2,471,266)	DK (EP 2,908,525)
DE (EP 2,986,003)	DK (EP 2,489,186)	DK (EP 2,911,398)
DE (EP 2,986,004)	DK (EP 2,510,698)	DK (EP 2,911,399)
DE (EP 2,986,005)	DK (EP 2,545,710)	DK (EP 2,911,400)
DE (EP 2,986,006)	DK (EP 2,545,713)	DK (EP 2,911,401)
DE (EP 2,996,337)	DK (EP 2,580,912)	DK (EP 2,924,995)
DE (EP 2,996,340)	DK (EP 2,592,832)	DK (EP 2,924,996)
DE (EP 2,996,341)	DK (EP 2,594,075)	DK (EP 2,928,192)
DE (EP 2,996,342)	DK (EP 2,608,539)	DK (EP 2,940,996)
DE (EP 2,999,224)	DK (EP 2,629,526)	DK (EP 2,940,997)
DE (EP 2,999,226)	DK (EP 2,629,527)	DK (EP 2,940,999)
DE (EP 2,999,227)	DK (EP 2,629,528)	DK (EP 2,950,532)
DE (EP 3,032,829)	DK (EP 2,640,076)	DK (EP 2,950,539)
DE (EP 3,059,708)	DK (EP 2,665,267)	DK (EP 2,950,540)
DE (EP 3,101,900)	DK (EP 2,665,268)	DK (EP 2,950,541)
DE (EP 3,101,901)	DK (EP 2,677,749)	DK (EP 2,950,542)
DE (EP 3,104,616)	DK (EP 2,677,752)	DK (EP 2,953,355)
DE (EP 3,104,617)	DK (EP 2,677,753)	DK (EP 2,953,356)
DE (EP 3,136,728)	DK (EP 2,712,198)	DK (EP 2,955,917)
DE (EP 3,136,729)	DK (EP 2,712,200)	DK (EP 2,955,918)
DE (EP 3,145,197)	DK (EP 2,713,617)	DK (EP 2,986,003)
DE (EP 3,166,317)	DK (EP 2,713,618)	DK (EP 2,986,004)
DE (EP 3,232,664)	DK (EP 2,728,866)	DK (EP 2,986,005)
DE (EP 3,249,611)	DK (EP 2,744,204)	DK (EP 2,996,337)
DE (EP 3,267,683)	DK (EP 2,773,109)	DK (EP 2,996,340)
DE (EP 3,280,145)	DK (EP 2,804,383)	DK (EP 2,996,341)
DE (EP 3,282,696)	DK (EP 2,811,745)	DK (EP 2,996,342)
DE (EP 3,282,705)	DK (EP 2,830,313)	DK (EP 2,999,224)
DE (EP 3,282,707)	DK (EP 2,838,267)	DK (EP 2,999,226)
DE (EP 3,297,283)	DK (EP 2,838,270)	DK (EP 2,999,227)
DE (EP 3,297,284)	DK (EP 2,840,789)	DK (EP 3,032,829)
DE (EP 3,300,365)	DK (EP 2,854,398)	DK (EP 3,059,708)
DE (EP 3,300,371)	DK (EP 2,858,366)	DK (EP 3,101,900)
DE (EP 3,313,076)	DK (EP 2,860,980)	DK (EP 3,101,901)
DE (EP 3,322,183)	DK (EP 2,863,639)	DK (EP 3,104,616)
DE (EP 3,361,732)	DK (EP 2,866,442)	DK (EP 3,104,617)

DK (EP 3,136,728)	ES (EP 2,608,539)	ES (EP 2,940,996)
DK (EP 3,136,729)	ES (EP 2,629,526)	ES (EP 2,940,997)
DK (EP 3,145,197)	ES (EP 2,629,527)	ES (EP 2,940,999)
DK (EP 3,166,317)	ES (EP 2,629,528)	ES (EP 2,950,532)
DK (EP 3,232,664)	ES (EP 2,640,076)	ES (EP 2,950,539)
DK (EP 3,249,611)	ES (EP 2665267)	ES (EP 2,950,540)
DK (EP 3,267,683)	ES (EP 2,665,268)	ES (EP 2,950,541)
DK (EP 3,280,145)	ES (EP 2,677,749)	ES (EP 2,950,542)
DK (EP 3,282,696)	ES (EP 2,677,752)	ES (EP 2,953,355)
DK (EP 3,282,705)	ES (EP 2,677,753)	ES (EP 2,953,356)
DK (EP 3,282,707)	ES (EP 2,712,198)	ES (EP 2,955,917)
DK (EP 3,297,283)	ES (EP 2712200)	ES (EP 2,955,918)
DK (EP 3,297,284)	ES (EP 2713617)	ES (EP 2,986,003)
DK (EP 3,300,365)	ES (EP 2,713,618)	ES (EP 2,986,004)
DK (EP 3,300,371)	ES (EP 2,728,866)	ES (EP 2,986,005)
DK (EP 3,322,183)	ES (EP 2,744,204)	ES (EP 2,986,006)
DK (EP 3,361,732)	ES (EP 2,773,109)	ES (EP 2,996,337)
DK (EP 3,361,733)	ES (EP 2804383)	ES (EP 2,996,340)
DK (EP 3,361,734)	ES (EP 2,811,745)	ES (EP 2,996,341)
DK (EP 3,361,735)	ES (EP 2,830,313)	ES (EP 2,996,342)
DK (EP 3,416,292)	ES (EP 2,838,267)	ES (EP 2,999,224)
DK (EP 3,439,307)	ES (EP 2,838,270)	ES (EP 2,999,226)
DK (EP 3,448,025)	ES (EP 2,840,789)	ES (EP 2,999,227)
DK (EP 3,448,030)	ES (EP 2,854,398)	ES (EP 3,032,829)
DK (EP 3,448,039)	ES (EP 2,858,366)	ES (EP 3,059,708)
DK (EP 3,454,561)	ES (EP 2,860,980)	ES (EP 3,101,900)
DK (EP 3,461,130)	ES (EP 2,863,639)	ES (EP 3,101,901)
DK (EP 3,462,737)	ES (EP 2,866,442)	ES (EP 3,104,616)
EE (EP 2,452,494)	ES (EP 2,869,563)	ES (EP 3,104,617)
EE (EP 2545713)	ES (EP 2,882,188)	ES (EP 3,136,728)
EE (EP 2,592,832)	ES (EP 2,884,749)	ES (EP 3,136,729)
EE (EP 2,629,528)	ES (EP 2,887,670)	ES (EP 3,145,197)
EE (EP 2,640,076)	ES (EP 2,890,123)	ES (EP 3,166,317)
EE (EP 2665267)	ES (EP 2,897,364)	ES (EP 3,232,664)
EE (EP 2,665,268)	ES (EP 2,897,365)	ES (EP 3,249,611)
EE (EP 2,712,198)	ES (EP 2,899,978)	ES (EP 3,267,683)
EE (EP 2712200)	ES (EP 2,899,979)	ES (EP 3,280,145)
EE (EP 2713617)	ES (EP 2,899,980)	ES (EP 3,282,696)
EE (EP 2,713,618)	ES (EP 2,899,981)	ES (EP 3,282,705)
EE (EP 2804383)	ES (EP 2,903,273)	ES (EP 3,282,707)
ES (EP 2,443,833)	ES (EP 2,903,274)	ES (EP 3,297,283)
ES (EP 2,452,493)	ES (EP 2,903,279)	ES (EP 3,297,284)
ES (EP 2,452,494)	ES (EP 2,905,962)	ES (EP 3,300,365)
ES (EP 2,471,266)	ES (EP 2,908,525)	ES (EP 3,300,371)
ES (EP 2,489,186)	ES (EP 2,911,398)	ES (EP 3,313,076)
ES (EP 2,510,698)	ES (EP 2,911,399)	ES (EP 3,322,183)
ES (EP 2,545,710)	ES (EP 2,911,400)	ES (EP 3,361,732)
ES (EP 2545713)	ES (EP 2,911,401)	ES (EP 3,361,733)
ES (EP 2,580,912)	ES (EP 2,924,995)	ES (EP 3,361,734)
ES (EP 2,592,832)	ES (EP 2,924,996)	ES (EP 3,361,735)
ES (EP 2,594,075)	ES (EP 2,928,192)	ES (EP 3,416,292)

ES (EP 3,435,675)	FI (EP 2,899,979)	FI (EP 3,282,707)
ES (EP 3,439,307)	FI (EP 2,899,980)	FI (EP 3,300,371)
ES (EP 3,448,025)	FI (EP 2,899,981)	FI (EP 3,462,737)
ES (EP 3,448,030)	FI (EP 2,903,273)	FR (EP 2,443,833)
ES (EP 3,448,039)	FI (EP 2,903,274)	FR (EP 2,452,493)
ES (EP 3,454,561)	FI (EP 2,903,279)	FR (EP 2,452,494)
ES (EP 3,461,130)	FI (EP 2,905,962)	FR (EP 2,471,266)
ES (EP 3,462,737)	FI (EP 2,908,525)	FR (EP 2,489,186)
FI (EP 2,443,833)	FI (EP 2,911,398)	FR (EP 2,510,698)
FI (EP 2,452,493)	FI (EP 2,911,399)	FR (EP 2,545,710)
FI (EP 2,452,494)	FI (EP 2,911,400)	FR (EP 2,545,713)
FI (EP 2,471,266)	FI (EP 2,911,401)	FR (EP 2,580,912)
FI (EP 2,489,186)	FI (EP 2,924,995)	FR (EP 2,592,832)
FI (EP 2,510,698)	FI (EP 2,924,996)	FR (EP 2,594,075)
FI (EP 2,545,710)	FI (EP 2,928,192)	FR (EP 2,608,539)
FI (EP 2,545,713)	FI (EP 2,940,996)	FR (EP 2,629,526)
FI (EP 2,580,912)	FI (EP 2,940,997)	FR (EP 2,629,527)
FI (EP 2,592,832)	FI (EP 2,940,999)	FR (EP 2,629,528)
FI (EP 2,594,075)	FI (EP 2,950,532)	FR (EP 2,640,076)
FI (EP 2,608,539)	FI (EP 2,950,539)	FR (EP 2,665,267)
FI (EP 2,629,526)	FI (EP 2,950,540)	FR (EP 2,665,268)
FI (EP 2,629,527)	FI (EP 2,950,541)	FR (EP 2,677,749)
FI (EP 2,629,528)	FI (EP 2,950,542)	FR (EP 2,677,752)
FI (EP 2,640,076)	FI (EP 2,953,355)	FR (EP 2,677,753)
FI (EP 2,665,267)	FI (EP 2,953,356)	FR (EP 2,712,198)
FI (EP 2,665,268)	FI (EP 2,955,917)	FR (EP 2,712,199)
FI (EP 2,677,749)	FI (EP 2,955,918)	FR (EP 2,712,200)
FI (EP 2,712,198)	FI (EP 2,986,003)	FR (EP 2,713,617)
FI (EP 2,712,200)	FI (EP 2,986,004)	FR (EP 2,713,618)
FI (EP 2,713,617)	FI (EP 2,986,005)	FR (EP 2,728,866)
FI (EP 2,713,618)	FI (EP 2,996,337)	FR (EP 2,744,204)
FI (EP 2,728,866)	FI (EP 2,996,340)	FR (EP 2,773,109)
FI (EP 2,744,204)	FI (EP 2,996,341)	FR (EP 2,804,383)
FI (EP 2,773,109)	FI (EP 2,996,342)	FR (EP 2,811,745)
FI (EP 2,804,383)	FI (EP 2,999,224)	FR (EP 2,830,313)
FI (EP 2,811,745)	FI (EP 2,999,226)	FR (EP 2,838,267)
FI (EP 2,838,267)	FI (EP 2,999,227)	FR (EP 2,838,270)
FI (EP 2,838,270)	FI (EP 3,059,708)	FR (EP 2,840,789)
FI (EP 2,840,789)	FI (EP 3,101,900)	FR (EP 2,854,398)
FI (EP 2,854,398)	FI (EP 3,101,901)	FR (EP 2,858,366)
FI (EP 2,858,366)	FI (EP 3,104,616)	FR (EP 2,860,980)
FI (EP 2,860,980)	FI (EP 3,104,617)	FR (EP 2,863,639)
FI (EP 2,863,639)	FI (EP 3,136,728)	FR (EP 2,866,442)
FI (EP 2,866,442)	FI (EP 3,136,729)	FR (EP 2,869,563)
FI (EP 2,869,563)	FI (EP 3,145,197)	FR (EP 2,882,188)
FI (EP 2,882,188)	FI (EP 3,166,317)	FR (EP 2,884,749)
FI (EP 2,884,749)	FI (EP 3,232,664)	FR (EP 2,887,670)
FI (EP 2,887,670)	FI (EP 3,267,683)	FR (EP 2,890,123)
FI (EP 2,890,123)	FI (EP 3,280,145)	FR (EP 2,897,364)
FI (EP 2,897,364)	FI (EP 3,282,696)	FR (EP 2,897,365)
FI (EP 2,897,365)	FI (EP 3,282,705)	FR (EP 2,899,978)

FR (EP 2,899,979)	FR (EP 3,280,145)	GB (EP 2804383)
FR (EP 2,899,980)	FR (EP 3,282,696)	GB (EP 2,811,745)
FR (EP 2,899,981)	FR (EP 3,282,705)	GB (EP 2,830,313)
FR (EP 2,903,273)	FR (EP 3,282,707)	GB (EP 2,838,267)
FR (EP 2,903,274)	FR (EP 3,297,283)	GB (EP 2,838,270)
FR (EP 2,903,279)	FR (EP 3,297,284)	GB (EP 2,840,789)
FR (EP 2,905,962)	FR (EP 3,300,365)	GB (EP 2,854,398)
FR (EP 2,908,525)	FR (EP 3,300,371)	GB (EP 2,858,366)
FR (EP 2,911,398)	FR (EP 3,313,076)	GB (EP 2,860,980)
FR (EP 2,911,399)	FR (EP 3,322,183)	GB (EP 2,863,639)
FR (EP 2,911,400)	FR (EP 3,361,732)	GB (EP 2,866,442)
FR (EP 2,911,401)	FR (EP 3,361,733)	GB (EP 2,869,563)
FR (EP 2,924,995)	FR (EP 3,361,734)	GB (EP 2,882,188)
FR (EP 2,924,996)	FR (EP 3,361,735)	GB (EP 2,884,749)
FR (EP 2,928,192)	FR (EP 3,416,292)	GB (EP 2,887,670)
FR (EP 2,940,996)	FR (EP 3,435,675)	GB (EP 2,890,123)
FR (EP 2,940,997)	FR (EP 3,439,307)	GB (EP 2,897,364)
FR (EP 2,940,999)	FR (EP 3,448,025)	GB (EP 2,897,365)
FR (EP 2,950,532)	FR (EP 3,448,030)	GB (EP 2,899,978)
FR (EP 2,950,539)	FR (EP 3,448,039)	GB (EP 2,899,979)
FR (EP 2,950,540)	FR (EP 3,454,561)	GB (EP 2,899,980)
FR (EP 2,950,541)	FR (EP 3,461,130)	GB (EP 2,899,981)
FR (EP 2,950,542)	GB (EP 2,443,833)	GB (EP 2,903,273)
FR (EP 2,953,355)	GB (EP 2,452,493)	GB (EP 2,903,274)
FR (EP 2,953,356)	GB (EP 2,452,494)	GB (EP 2,903,279)
FR (EP 2,955,917)	GB (EP 2,471,266)	GB (EP 2,905,962)
FR (EP 2,955,918)	GB (EP 2,489,186)	GB (EP 2,908,525)
FR (EP 2,986,003)	GB (EP 2,510,698)	GB (EP 2,911,398)
FR (EP 2,986,004)	GB (EP 2,545,710)	GB (EP 2,911,399)
FR (EP 2,986,005)	GB (EP 2545713)	GB (EP 2,911,400)
FR (EP 2,986,006)	GB (EP 2,580,912)	GB (EP 2,911,401)
FR (EP 2,996,337)	GB (EP 2,592,832)	GB (EP 2,924,995)
FR (EP 2,996,340)	GB (EP 2,594,075)	GB (EP 2,924,996)
FR (EP 2,996,341)	GB (EP 2,608,539)	GB (EP 2,928,192)
FR (EP 2,996,342)	GB (EP 2,629,526)	GB (EP 2,940,996)
FR (EP 2,999,224)	GB (EP 2,629,527)	GB (EP 2,940,997)
FR (EP 2,999,226)	GB (EP 2,629,528)	GB (EP 2,940,999)
FR (EP 2,999,227)	GB (EP 2,640,076)	GB (EP 2,950,532)
FR (EP 3,032,829)	GB (EP 2665267)	GB (EP 2,950,539)
FR (EP 3,059,708)	GB (EP 2,665,268)	GB (EP 2,950,540)
FR (EP 3,101,900)	GB (EP 2,677,749)	GB (EP 2,950,541)
FR (EP 3,101,901)	GB (EP 2,677,752)	GB (EP 2,950,542)
FR (EP 3,104,616)	GB (EP 2,677,753)	GB (EP 2,953,355)
FR (EP 3,104,617)	GB (EP 2,712,198)	GB (EP 2,953,356)
FR (EP 3,136,728)	GB (EP 2,712,199)	GB (EP 2,955,917)
FR (EP 3,136,729)	GB (EP 2712200)	GB (EP 2,955,918)
FR (EP 3,145,197)	GB (EP 2713617)	GB (EP 2,986,003)
FR (EP 3,166,317)	GB (EP 2,713,618)	GB (EP 2,986,004)
FR (EP 3,232,664)	GB (EP 2,728,866)	GB (EP 2,986,005)
FR (EP 3,249,611)	GB (EP 2,744,204)	GB (EP 2,986,006)
FR (EP 3,267,683)	GB (EP 2,773,109)	GB (EP 2,996,337)

GB (EP 2,996,340)	GR (EP 2,592,832)	GR (EP 2,940,999)
GB (EP 2,996,341)	GR (EP 2,594,075)	GR (EP 2,950,532)
GB (EP 2,996,342)	GR (EP 2,608,539)	GR (EP 2,950,539)
GB (EP 2,999,224)	GR (EP 2,629,526)	GR (EP 2,950,540)
GB (EP 2,999,226)	GR (EP 2,629,527)	GR (EP 2,950,541)
GB (EP 2,999,227)	GR (EP 2,629,528)	GR (EP 2,950,542)
GB (EP 3,032,829)	GR (EP 2,640,076)	GR (EP 2,953,355)
GB (EP 3,059,708)	GR (EP 2665267)	GR (EP 2,953,356)
GB (EP 3,101,900)	GR (EP 2,665,268)	GR (EP 2,955,917)
GB (EP 3,101,901)	GR (EP 2,677,749)	GR (EP 2,955,918)
GB (EP 3,104,616)	GR (EP 2,712,198)	GR (EP 2,986,003)
GB (EP 3,104,617)	GR (EP 2712200)	GR (EP 2,986,004)
GB (EP 3,136,728)	GR (EP 2713617)	GR (EP 2,986,005)
GB (EP 3,136,729)	GR (EP 2,713,618)	GR (EP 2,996,337)
GB (EP 3,145,197)	GR (EP 2,728,866)	GR (EP 2,996,340)
GB (EP 3,166,317)	GR (EP 2,744,204)	GR (EP 2,996,341)
GB (EP 3,232,664)	GR (EP 2,773,109)	GR (EP 2,996,342)
GB (EP 3,249,611)	GR (EP 2804383)	GR (EP 2,999,224)
GB (EP 3,267,683)	GR (EP 2,811,745)	GR (EP 2,999,226)
GB (EP 3,280,145)	GR (EP 2,838,267)	GR (EP 2,999,227)
GB (EP 3,282,696)	GR (EP 2,838,270)	GR (EP 3,059,708)
GB (EP 3,282,705)	GR (EP 2,840,789)	GR (EP 3,101,900)
GB (EP 3,282,707)	GR (EP 2,854,398)	GR (EP 3,101,901)
GB (EP 3,297,283)	GR (EP 2,858,366)	GR (EP 3,104,616)
GB (EP 3,297,284)	GR (EP 2,860,980)	GR (EP 3,104,617)
GB (EP 3,300,365)	GR (EP 2,863,639)	GR (EP 3,136,728)
GB (EP 3,300,371)	GR (EP 2,866,442)	GR (EP 3,136,729)
GB (EP 3,313,076)	GR (EP 2,869,563)	GR (EP 3,145,197)
GB (EP 3,322,183)	GR (EP 2,884,749)	GR (EP 3,166,317)
GB (EP 3,361,732)	GR (EP 2,887,670)	GR (EP 3,232,664)
GB (EP 3,361,733)	GR (EP 2,890,123)	GR (EP 3,267,683)
GB (EP 3,361,734)	GR (EP 2,897,364)	GR (EP 3,280,145)
GB (EP 3,361,735)	GR (EP 2,897,365)	GR (EP 3,282,696)
GB (EP 3,416,292)	GR (EP 2,899,978)	GR (EP 3,282,705)
GB (EP 3,435,675)	GR (EP 2,899,979)	GR (EP 3,282,707)
GB (EP 3,439,307)	GR (EP 2,899,980)	GR (EP 3,300,371)
GB (EP 3,448,025)	GR (EP 2,899,981)	HK 1209542
GB (EP 3,448,030)	GR (EP 2,903,273)	HK 1,209,547
GB (EP 3,448,039)	GR (EP 2,903,274)	HR (EP 2,443,833)
GB (EP 3,454,561)	GR (EP 2,903,279)	HR (EP 2,452,493)
GB (EP 3,461,130)	GR (EP 2,905,962)	HR (EP 2,452,494)
GB (EP 3,462,737)	GR (EP 2,908,525)	HR (EP 2,471,266)
GR (EP 2,443,833)	GR (EP 2,911,398)	HR (EP 2,489,186)
GR (EP 2,452,493)	GR (EP 2,911,399)	HR (EP 2,510,698)
GR (EP 2,452,494)	GR (EP 2,911,400)	HR (EP 2,545,710)
GR (EP 2,471,266)	GR (EP 2,911,401)	HR (EP 2545713)
GR (EP 2,489,186)	GR (EP 2,924,995)	HR (EP 2,580,912)
GR (EP 2,510,698)	GR (EP 2,924,996)	HR (EP 2,592,832)
GR (EP 2,545,710)	GR (EP 2,928,192)	HR (EP 2,594,075)
GR (EP 2545713)	GR (EP 2,940,996)	HR (EP 2,608,539)
GR (EP 2,580,912)	GR (EP 2,940,997)	HR (EP 2,629,526)

HR (EP 2,629,527)	HR (EP 2,950,540)	HU (EP 2,677,749)
HR (EP 2,629,528)	HR (EP 2,950,541)	HU (EP 2,677,752)
HR (EP 2,640,076)	HR (EP 2,950,542)	HU (EP 2,677,753)
HR (EP 2665267)	HR (EP 2,953,355)	HU (EP 2,712,198)
HR (EP 2,665,268)	HR (EP 2,953,356)	HU (EP 2712200)
HR (EP 2,677,749)	HR (EP 2,955,917)	HU (EP 2713617)
HR (EP 2,712,198)	HR (EP 2,955,918)	HU (EP 2,713,618)
HR (EP 2712200)	HR (EP 2,986,003)	HU (EP 2,728,866)
HR (EP 2713617)	HR (EP 2,986,004)	HU (EP 2,744,204)
HR (EP 2,713,618)	HR (EP 2,986,005)	HU (EP 2,773,109)
HR (EP 2,728,866)	HR (EP 2,996,337)	HU (EP 2804383)
HR (EP 2,744,204)	HR (EP 2,996,340)	HU (EP 2,811,745)
HR (EP 2,773,109)	HR (EP 2,996,341)	HU (EP 2,830,313)
HR (EP 2804383)	HR (EP 2,996,342)	HU (EP 2,838,267)
HR (EP 2,811,745)	HR (EP 2,999,224)	HU (EP 2,838,270)
HR (EP 2,838,267)	HR (EP 2,999,226)	HU (EP 2,840,789)
HR (EP 2,838,270)	HR (EP 2,999,227)	HU (EP 2,854,398)
HR (EP 2,840,789)	HR (EP 3,059,708)	HU (EP 2,858,366)
HR (EP 2,854,398)	HR (EP 3,101,900)	HU (EP 2,860,980)
HR (EP 2,858,366)	HR (EP 3,101,901)	HU (EP 2,863,639)
HR (EP 2,860,980)	HR (EP 3,104,616)	HU (EP 2,866,442)
HR (EP 2,863,639)	HR (EP 3,104,617)	HU (EP 2,869,563)
HR (EP 2,866,442)	HR (EP 3,136,728)	HU (EP 2,882,188)
HR (EP 2,869,563)	HR (EP 3,136,729)	HU (EP 2,884,749)
HR (EP 2,882,188)	HR (EP 3,145,197)	HU (EP 2,887,670)
HR (EP 2,884,749)	HR (EP 3,166,317)	HU (EP 2,890,123)
HR (EP 2,887,670)	HR (EP 3,232,664)	HU (EP 2,897,364)
HR (EP 2,890,123)	HR (EP 3,267,683)	HU (EP 2,897,365)
HR (EP 2,897,364)	HR (EP 3,280,145)	HU (EP 2,899,978)
HR (EP 2,897,365)	HR (EP 3,282,696)	HU (EP 2,899,979)
HR (EP 2,899,978)	HR (EP 3,282,705)	HU (EP 2,899,980)
HR (EP 2,899,979)	HR (EP 3,282,707)	HU (EP 2,899,981)
HR (EP 2,899,980)	HR (EP 3,300,371)	HU (EP 2,903,273)
HR (EP 2,899,981)	HU (EP 2,443,833)	HU (EP 2,903,274)
HR (EP 2,903,273)	HU (EP 2,452,493)	HU (EP 2,903,279)
HR (EP 2,903,274)	HU (EP 2,452,494)	HU (EP 2,905,962)
HR (EP 2,903,279)	HU (EP 2,471,266)	HU (EP 2,908,525)
HR (EP 2,905,962)	HU (EP 2,489,186)	HU (EP 2,911,398)
HR (EP 2,908,525)	HU (EP 2,510,698)	HU (EP 2,911,399)
HR (EP 2,911,398)	HU (EP 2,545,710)	HU (EP 2,911,400)
HR (EP 2,911,399)	HU (EP 2545713)	HU (EP 2,911,401)
HR (EP 2,911,400)	HU (EP 2,580,912)	HU (EP 2,924,995)
HR (EP 2,911,401)	HU (EP 2,592,832)	HU (EP 2,924,996)
HR (EP 2,924,995)	HU (EP 2,594,075)	HU (EP 2,928,192)
HR (EP 2,924,996)	HU (EP 2,608,539)	HU (EP 2,940,996)
HR (EP 2,928,192)	HU (EP 2,629,526)	HU (EP 2,940,997)
HR (EP 2,940,996)	HU (EP 2,629,527)	HU (EP 2,940,999)
HR (EP 2,940,997)	HU (EP 2,629,528)	HU (EP 2,950,532)
HR (EP 2,940,999)	HU (EP 2,640,076)	HU (EP 2,950,539)
HR (EP 2,950,532)	HU (EP 2665267)	HU (EP 2,950,540)
HR (EP 2,950,539)	HU (EP 2,665,268)	HU (EP 2,950,541)

HU (EP 2,950,542)	HU (EP 3,462,737)	ID P000054419
HU (EP 2,953,355)	ID P000036480	ID P000054650
HU (EP 2,953,356)	ID P000039172	ID P000054691
HU (EP 2,955,917)	ID P000039760	ID P000054703
HU (EP 2,955,918)	ID P000039995	ID P000054963
HU (EP 2,986,003)	ID P000039998	ID P000055078
HU (EP 2,986,004)	ID IDP000044547	ID P000056051
HU (EP 2,986,005)	ID P000046655	ID P000056768
HU (EP 2,986,006)	ID P000046703	ID P000057603
HU (EP 2,996,337)	ID P000046921	ID P000057966
HU (EP 2,996,340)	ID P000047004	ID P000058774
HU (EP 2,996,341)	ID P000047117	ID P000060408
HU (EP 2,996,342)	ID P000047118	ID P000060691
HU (EP 2,999,224)	ID P000047138	ID P000060692
HU (EP 2,999,226)	ID P000047412	ID P000061122
HU (EP 2,999,227)	ID P000047783	ID P000061592
HU (EP 3,032,829)	ID P000047920	ID P000061599
HU (EP 3,059,708)	ID P000048331	ID P000061902
HU (EP 3,101,900)	ID P000048346	ID P000062017
HU (EP 3,101,901)	ID P000048370	ID P000062031
HU (EP 3,104,616)	ID P000048655	ID P000062139
HU (EP 3,104,617)	ID P000049194	ID P000062811
HU (EP 3,136,728)	ID P000049322	ID P000062813
HU (EP 3,136,729)	ID P000049369	ID P000063063
HU (EP 3,145,197)	ID P000050156	ID P000063255
HU (EP 3,166,317)	ID P000050354	ID P000063475
HU (EP 3,232,664)	ID P000050416	ID P000063554
HU (EP 3,249,611)	ID P000050454	ID P000063688
HU (EP 3,267,683)	ID P000050754	ID P000063958
HU (EP 3,280,145)	ID P000050983	ID P000064012
HU (EP 3,282,696)	ID P000051519	ID P000064025
HU (EP 3,282,705)	ID P000051686	ID P000064042
HU (EP 3,282,707)	ID P000052017	ID P000064089
HU (EP 3,297,283)	ID P000052111	ID P000064433
HU (EP 3,297,284)	ID P000052232	ID P000064468
HU (EP 3,300,365)	ID P000052381	ID P000065212
HU (EP 3,300,371)	ID P000053015	ID P000065994
HU (EP 3,313,076)	ID P000053016	ID P000066686
HU (EP 3,322,183)	ID P000053017	ID P000066965
HU (EP 3,361,732)	ID P000053118	ID P000067118
HU (EP 3,361,733)	ID P000053195	ID P000067781
HU (EP 3,361,734)	ID P000053300	ID P000067925
HU (EP 3,361,735)	ID P000053386	ID P000068147
HU (EP 3,416,292)	ID P000053644	ID P000068339
HU (EP 3,435,675)	ID P000053659	ID W-00201200066
HU (EP 3,439,307)	ID P000053784	ID W00201200067
HU (EP 3,448,025)	ID P000054082	ID W-00201200954
HU (EP 3,448,030)	ID P000054101	ID W00201200971
HU (EP 3,448,039)	ID P000054142	ID W-00201202678
HU (EP 3,454,561)	ID P000054251	ID W-00201204522
HU (EP 3,461,130)	ID P000054260	ID W-00201204524

ID W-00201204527	IE (EP 2,860,980)	IE (EP 3,101,901)
ID W-00201204696	IE (EP 2,863,639)	IE (EP 3,104,616)
ID W-00201300539	IE (EP 2,866,442)	IE (EP 3,104,617)
ID W-00201300540	IE (EP 2,869,563)	IE (EP 3,136,728)
ID W-00201300542	IE (EP 2,882,188)	IE (EP 3,136,729)
ID W-00201300651	IE (EP 2,884,749)	IE (EP 3,145,197)
ID W-00201301101	IE (EP 2,887,670)	IE (EP 3,166,317)
ID W-00201301922	IE (EP 2,890,123)	IE (EP 3,232,664)
ID W-00201302751	IE (EP 2,897,364)	IE (EP 3,249,611)
ID W-00201302753	IE (EP 2,897,365)	IE (EP 3,267,683)
ID W-00201303994	IE (EP 2,899,978)	IE (EP 3,280,145)
ID P-00201400487	IE (EP 2,899,979)	IE (EP 3,282,696)
ID P-00201404014	IE (EP 2,899,980)	IE (EP 3,282,705)
ID P-00201404397	IE (EP 2,899,981)	IE (EP 3,282,707)
ID P-00201500449	IE (EP 2,903,273)	IE (EP 3,297,283)
ID P00201503944	IE (EP 2,903,274)	IE (EP 3,297,284)
IE (EP 2,443,833)	IE (EP 2,903,279)	IE (EP 3,300,371)
IE (EP 2,452,493)	IE (EP 2,905,962)	IE (EP 3,361,733)
IE (EP 2,452,494)	IE (EP 2,908,525)	IE (EP 3,361,734)
IE (EP 2,471,266)	IE (EP 2,911,398)	IE (EP 3,435,675)
IE (EP 2,489,186)	IE (EP 2,911,399)	IL 224195
IE (EP 2,510,698)	IE (EP 2,911,400)	IL 224737
IE (EP 2,545,710)	IE (EP 2,911,401)	IL 239751
IE (EP 2545713)	IE (EP 2,924,995)	IL 243,289
IE (EP 2,580,912)	IE (EP 2,924,996)	IL 243290
IE (EP 2,592,832)	IE (EP 2,928,192)	IL 243291
IE (EP 2,594,075)	IE (EP 2,940,996)	IL 243,292
IE (EP 2,608,539)	IE (EP 2,940,997)	IL 244,567
IE (EP 2,629,526)	IE (EP 2,940,999)	IL 244,570
IE (EP 2,629,527)	IE (EP 2,950,532)	IL 248556
IE (EP 2,629,528)	IE (EP 2,950,539)	IL 248558
IE (EP 2,640,076)	IE (EP 2,950,540)	IL 248559
IE (EP 2665267)	IE (EP 2,950,541)	IN 303972
IE (EP 2,665,268)	IE (EP 2,950,542)	IN 308,002
IE (EP 2,677,749)	IE (EP 2,953,355)	IN 308,280
IE (EP 2,677,752)	IE (EP 2,953,356)	IN 312,484
IE (EP 2,712,198)	IE (EP 2,955,917)	IN 312,534
IE (EP 2712200)	IE (EP 2,955,918)	IN 314458
IE (EP 2713617)	IE (EP 2,986,003)	IN 314492
IE (EP 2,713,618)	IE (EP 2,986,004)	IN 325065
IE (EP 2,728,866)	IE (EP 2,986,005)	IN 325104
IE (EP 2,744,204)	IE (EP 2,986,006)	IN 325214
IE (EP 2,773,109)	IE (EP 2,996,337)	IN 326883
IE (EP 2804383)	IE (EP 2,996,340)	IN 330627
IE (EP 2,811,745)	IE (EP 2,996,341)	IN 332161
IE (EP 2,830,313)	IE (EP 2,996,342)	IN 333005
IE (EP 2,838,267)	IE (EP 2,999,224)	IS (EP 2,452,494)
IE (EP 2,838,270)	IE (EP 2,999,226)	IS (EP 2545713)
IE (EP 2,840,789)	IE (EP 2,999,227)	IS (EP 2,592,832)
IE (EP 2,854,398)	IE (EP 3,059,708)	IS (EP 2,629,528)
IE (EP 2,858,366)	IE (EP 3,101,900)	IS (EP 2,640,076)

IS (EP 2665267)	IT (EP 2,890,123)	IT (EP 3,166,317)
IS (EP 2,665,268)	IT (EP 2,897,364)	IT (EP 3,232,664)
IS (EP 2,712,198)	IT (EP 2,897,365)	IT (EP 3,249,611)
IS (EP 2712200)	IT (EP 2,899,978)	IT (EP 3,267,683)
IS (EP 2713617)	IT (EP 2,899,979)	IT (EP 3,280,145)
IS (EP 2,713,618)	IT (EP 2,899,980)	IT (EP 3,282,696)
IS (EP 2804383)	IT (EP 2,899,981)	IT (EP 3,282,705)
IS (EP 2,999,227)	IT (EP 2,903,273)	IT (EP 3,282,707)
IT (EP 2,443,833)	IT (EP 2,903,274)	IT (EP 3,297,283)
IT (EP 2,452,493)	IT (EP 2,903,279)	IT (EP 3,297,284)
IT (EP 2,452,494)	IT (EP 2,905,962)	IT (EP 3,300,365)
IT (EP 2,471,266)	IT (EP 2,908,525)	IT (EP 3,300,371)
IT (EP 2,489,186)	IT (EP 2,911,398)	IT (EP 3,313,076)
IT (EP 2,510,698)	IT (EP 2,911,399)	IT (EP 3,322,183)
IT (EP 2,545,710)	IT (EP 2,911,400)	IT (EP 3,361,732)
IT (EP 2545713)	IT (EP 2,911,401)	IT (EP 3,361,733)
IT (EP 2,580,912)	IT (EP 2,924,995)	IT (EP 3,361,734)
IT (EP 2,592,832)	IT (EP 2,924,996)	IT (EP 3,361,735)
IT (EP 2,594,075)	IT (EP 2,928,192)	IT (EP 3,416,292)
IT (EP 2,608,539)	IT (EP 2,940,996)	IT (EP 3,435,675)
IT (EP 2,629,526)	IT (EP 2,940,997)	IT (EP 3,439,307)
IT (EP 2,629,527)	IT (EP 2,940,999)	IT (EP 3,448,025)
IT (EP 2,629,528)	IT (EP 2,950,532)	IT (EP 3,448,030)
IT (EP 2,640,076)	IT (EP 2,950,539)	IT (EP 3,448,039)
IT (EP 2665267)	IT (EP 2,950,540)	IT (EP 3,454,561)
IT (EP 2,665,268)	IT (EP 2,950,541)	IT (EP 3,461,130)
IT (EP 2,677,749)	IT (EP 2,950,542)	IT (EP 3,462,737)
IT (EP 2,677,752)	IT (EP 2,953,355)	JP 5,571,827
IT (EP 2,677,753)	IT (EP 2,953,356)	JP 5,620,554
IT (EP 2,712,198)	IT (EP 2,955,917)	JP 5,620,555
IT (EP 2712200)	IT (EP 2,955,918)	JP 5,620,587
IT (EP 2713617)	IT (EP 2,986,003)	JP 5,624,178
IT (EP 2,713,618)	IT (EP 2,986,004)	JP 5,624,179
IT (EP 2,728,866)	IT (EP 2,986,005)	JP 5,632,515
IT (EP 2,744,204)	IT (EP 2,986,006)	JP 5,632,516
IT (EP 2,773,109)	IT (EP 2,996,337)	JP 5,639,687
IT (EP 2804383)	IT (EP 2,996,340)	JP 5,650,742
IT (EP 2,811,745)	IT (EP 2,996,341)	JP 5,654,597
IT (EP 2,830,313)	IT (EP 2,996,342)	JP 5,687,310
IT (EP 2,838,267)	IT (EP 2,999,224)	JP 5,688,123
IT (EP 2,838,270)	IT (EP 2,999,226)	JP 5,688,124
IT (EP 2,840,789)	IT (EP 2,999,227)	JP 5,711,244
IT (EP 2,854,398)	IT (EP 3,032,829)	JP 5,711,247
IT (EP 2,858,366)	IT (EP 3,059,708)	JP 5,711,248
IT (EP 2,860,980)	IT (EP 3,101,900)	JP 5,718,363
IT (EP 2,863,639)	IT (EP 3,101,901)	JP 5,727,114
IT (EP 2,866,442)	IT (EP 3,104,616)	JP 5,727,115
IT (EP 2,869,563)	IT (EP 3,104,617)	JP 5,735,646
IT (EP 2,882,188)	IT (EP 3,136,728)	JP 5,738,991
IT (EP 2,884,749)	IT (EP 3,136,729)	JP 5,739,571
IT (EP 2,887,670)	IT (EP 3,145,197)	JP 5,746,169

JP 5,746,170	KR 1,495,724	LI (EP 2,471,266)
JP 5,753,327	KR 1,495,725	LI (EP 2,489,186)
JP 5,753,328	KR 1,503,269	LI (EP 2,510,698)
JP 5,756,106	KR 1,503,270	LI (EP 2,545,710)
JP 5,767,387	KR 1,507,811	LI (EP 2,545,713)
JP 5,770,185	KR 1,510,108	LI (EP 2,580,912)
JP 5,778,367	KR 1,519,818	LI (EP 2,592,832)
JP 5,778,368	KR 1,522,850	LI (EP 2,594,075)
JP 5,819,935	KR 1,524,643	LI (EP 2,608,539)
JP 5,873,200	KR 1,529,992	LI (EP 2,629,526)
JP 5893754	KR 1,529,993	LI (EP 2,629,527)
JP 5905616	KR 1,529,994	LI (EP 2,629,528)
JP 5,964,422	KR 1,530,284	LI (EP 2,640,076)
JP 6,046,839	KR 1,530,285	LI (EP 2,665,267)
JP 6,050,531	KR 1,531,170	LI (EP 2,665,268)
JP 6,076,414	KR 1,539,235	LI (EP 2,677,749)
JP 6,130,556	KR 1,552,909	LI (EP 2,677,752)
JP 6,231,651	KR 1,564,423	LI (EP 2,712,198)
JP 6,574,025	KR 1,575,004	LI (EP 2,712,200)
JP 6,673,976	KR 1,575,005	LI (EP 2,713,617)
KE KE714	KR 1,575,006	LI (EP 2,713,618)
KE718	KR 1,598,142	LI (EP 2,728,866)
KE P/2016/002465	KR 1,602,873	LI (EP 2,744,204)
KR 873,636	KR 1,604,032	LI (EP 2,773,109)
KR 1,452,713	KR 1,607,613	LI (EP 2,804,383)
KR 1,452,859	KR 1,624,649	LI (EP 2,811,745)
KR 1,452,860	KR 1,624,659	LI (EP 2,830,313)
KR 1,454,642	KR 1,644,539	LI (EP 2,838,267)
KR 1,454,664	KR 1,645,295	LI (EP 2,838,270)
KR 1,456,498	KR 1,650,545	LI (EP 2,840,789)
KR 1,456,499	KR 1,678,572	LI (EP 2,854,398)
KR 1,456,500	KR 1,683,177	LI (EP 2,858,366)
KR 1,457,396	KR 1,703,327	LI (EP 2,860,980)
KR 1,457,397	KR 1,733,794	LI (EP 2,863,639)
KR 1,457,398	KR 1,733,795	LI (EP 2,866,442)
KR 1,457,399	KR 1,743,245	LI (EP 2,869,563)
KR 1,457,418	KR 1,752,763	LI (EP 2,882,188)
KR 1,457,419	KR 1,768,207	LI (EP 2,884,749)
KR 1,457,894	KR 1,820,845	LI (EP 2,887,670)
KR 1,464,538	KR 1,821,703	LI (EP 2,890,123)
KR 1,470,923	KR 1,830,885	LI (EP 2,897,364)
KR 1,474,756	KR 1,882,950	LI (EP 2,897,365)
KR 1,477,545	KR 1,917,656	LI (EP 2,899,978)
KR 1,477,546	KR 1,943,991	LI (EP 2,899,979)
KR 1,477,621	KR 1,974,139	LI (EP 2,899,980)
KR 1,483,750	KR 1,982,819	LI (EP 2,899,981)
KR 1,484,280	KR 2,028,127	LI (EP 2,903,273)
KR 1,487,686	KR 2,085,183	LI (EP 2,903,274)
KR 1,487,687	LI (EP 2,443,833)	LI (EP 2,903,279)
KR 1,493,698	LI (EP 2,452,493)	LI (EP 2,905,962)
KR 1,493,699	LI (EP 2,452,494)	LI (EP 2,908,525)

LI (EP 2,911,398)	LI (EP 3,361,734)	LT (EP 2,903,274)
LI (EP 2,911,399)	LI (EP 3,435,675)	LT (EP 2,903,279)
LI (EP 2,911,400)	LK 17013	LT (EP 2,905,962)
LI (EP 2,911,401)	LT (EP 2,443,833)	LT (EP 2,908,525)
LI (EP 2,924,995)	LT (EP 2,452,493)	LT (EP 2,911,398)
LI (EP 2,924,996)	LT (EP 2,452,494)	LT (EP 2,911,399)
LI (EP 2,928,192)	LT (EP 2,471,266)	LT (EP 2,911,400)
LI (EP 2,940,996)	LT (EP 2,489,186)	LT (EP 2,911,401)
LI (EP 2,940,997)	LT (EP 2,510,698)	LT (EP 2,924,995)
LI (EP 2,940,999)	LT (EP 2,545,710)	LT (EP 2,924,996)
LI (EP 2,950,532)	LT (EP 2,545,713)	LT (EP 2,928,192)
LI (EP 2,950,539)	LT (EP 2,580,912)	LT (EP 2,940,996)
LI (EP 2,950,540)	LT (EP 2,592,832)	LT (EP 2,940,997)
LI (EP 2,950,541)	LT (EP 2,594,075)	LT (EP 2,940,999)
LI (EP 2,950,542)	LT (EP 2,608,539)	LT (EP 2,950,532)
LI (EP 2,953,355)	LT (EP 2,629,526)	LT (EP 2,950,539)
LI (EP 2,953,356)	LT (EP 2,629,527)	LT (EP 2,950,540)
LI (EP 2,955,917)	LT (EP 2,629,528)	LT (EP 2,950,541)
LI (EP 2,955,918)	LT (EP 2,640,076)	LT (EP 2,950,542)
LI (EP 2,986,003)	LT (EP 2,665,267)	LT (EP 2,953,355)
LI (EP 2,986,004)	LT (EP 2,665,268)	LT (EP 2,953,356)
LI (EP 2,986,005)	LT (EP 2,677,749)	LT (EP 2,955,917)
LI (EP 2,986,006)	LT (EP 2,712,198)	LT (EP 2,955,918)
LI (EP 2,996,337)	LT (EP 2,712,200)	LT (EP 2,986,003)
LI (EP 2,996,340)	LT (EP 2,713,617)	LT (EP 2,986,004)
LI (EP 2,996,341)	LT (EP 2,713,618)	LT (EP 2,986,005)
LI (EP 2,996,342)	LT (EP 2,728,866)	LT (EP 2,996,337)
LI (EP 2,999,224)	LT (EP 2,744,204)	LT (EP 2,996,340)
LI (EP 2,999,226)	LT (EP 2,773,109)	LT (EP 2,996,341)
LI (EP 2,999,227)	LT (EP 2,804,383)	LT (EP 2,996,342)
LI (EP 3,032,829)	LT (EP 2,811,745)	LT (EP 2,999,224)
LI (EP 3,059,708)	LT (EP 2,838,267)	LT (EP 2,999,226)
LI (EP 3,101,900)	LT (EP 2,838,270)	LT (EP 2,999,227)
LI (EP 3,101,901)	LT (EP 2,840,789)	LT (EP 3,059,708)
LI (EP 3,104,616)	LT (EP 2,854,398)	LT (EP 3,101,900)
LI (EP 3,104,617)	LT (EP 2,858,366)	LT (EP 3,101,901)
LI (EP 3,136,728)	LT (EP 2,860,980)	LT (EP 3,104,616)
LI (EP 3,136,729)	LT (EP 2,863,639)	LT (EP 3,104,617)
LI (EP 3,145,197)	LT (EP 2,866,442)	LT (EP 3,136,728)
LI (EP 3,166,317)	LT (EP 2,869,563)	LT (EP 3,136,729)
LI (EP 3,232,664)	LT (EP 2,882,188)	LT (EP 3,145,197)
LI (EP 3,249,611)	LT (EP 2,884,749)	LT (EP 3,166,317)
LI (EP 3,267,683)	LT (EP 2,887,670)	LT (EP 3,232,664)
LI (EP 3,280,145)	LT (EP 2,890,123)	LT (EP 3,267,683)
LI (EP 3,282,696)	LT (EP 2,897,364)	LT (EP 3,280,145)
LI (EP 3,282,705)	LT (EP 2,897,365)	LT (EP 3,282,696)
LI (EP 3,282,707)	LT (EP 2,899,978)	LT (EP 3,282,705)
LI (EP 3,297,283)	LT (EP 2,899,979)	LT (EP 3,282,707)
LI (EP 3,297,284)	LT (EP 2,899,980)	LT (EP 3,300,371)
LI (EP 3,300,371)	LT (EP 2,899,981)	LU (EP 2,443,833)
LI (EP 3,361,733)	LT (EP 2,903,273)	LU (EP 2,452,493)

LU (EP 2,452,494)	LU (EP 2,911,399)	LV (EP 2545713)
LU (EP 2,471,266)	LU (EP 2,911,400)	LV (EP 2,580,912)
LU (EP 2,489,186)	LU (EP 2,911,401)	LV (EP 2,592,832)
LU (EP 2,510,698)	LU (EP 2,924,995)	LV (EP 2,594,075)
LU (EP 2,545,710)	LU (EP 2,924,996)	LV (EP 2,608,539)
LU (EP 2545713)	LU (EP 2,928,192)	LV (EP 2,629,526)
LU (EP 2,580,912)	LU (EP 2,940,996)	LV (EP 2,629,527)
LU (EP 2,592,832)	LU (EP 2,940,997)	LV (EP 2,629,528)
LU (EP 2,594,075)	LU (EP 2,940,999)	LV (EP 2,640,076)
LU (EP 2,608,539)	LU (EP 2,950,532)	LV (EP 2665267)
LU (EP 2,629,526)	LU (EP 2,950,539)	LV (EP 2,665,268)
LU (EP 2,629,527)	LU (EP 2,950,540)	LV (EP 2,677,749)
LU (EP 2,629,528)	LU (EP 2,950,541)	LV (EP 2,712,198)
LU (EP 2,640,076)	LU (EP 2,950,542)	LV (EP 2712200)
LU (EP 2665267)	LU (EP 2,953,355)	LV (EP 2713617)
LU (EP 2,665,268)	LU (EP 2,953,356)	LV (EP 2,713,618)
LU (EP 2,677,749)	LU (EP 2,955,917)	LV (EP 2,744,204)
LU (EP 2,712,198)	LU (EP 2,955,918)	LV (EP 2,773,109)
LU (EP 2712200)	LU (EP 2,986,003)	LV (EP 2804383)
LU (EP 2713617)	LU (EP 2,986,004)	LV (EP 2,811,745)
LU (EP 2,713,618)	LU (EP 2,986,005)	LV (EP 2,838,267)
LU (EP 2,728,866)	LU (EP 2,996,337)	LV (EP 2,838,270)
LU (EP 2,744,204)	LU (EP 2,996,340)	LV (EP 2,840,789)
LU (EP 2,773,109)	LU (EP 2,996,341)	LV (EP 2,854,398)
LU (EP 2804383)	LU (EP 2,996,342)	LV (EP 2,858,366)
LU (EP 2,811,745)	LU (EP 2,999,224)	LV (EP 2,860,980)
LU (EP 2,838,267)	LU (EP 2,999,226)	LV (EP 2,863,639)
LU (EP 2,838,270)	LU (EP 2,999,227)	LV (EP 2,866,442)
LU (EP 2,840,789)	LU (EP 3,059,708)	LV (EP 2,869,563)
LU (EP 2,854,398)	LU (EP 3,101,900)	LV (EP 2,882,188)
LU (EP 2,858,366)	LU (EP 3,101,901)	LV (EP 2,884,749)
LU (EP 2,860,980)	LU (EP 3,104,616)	LV (EP 2,887,670)
LU (EP 2,863,639)	LU (EP 3,104,617)	LV (EP 2,890,123)
LU (EP 2,866,442)	LU (EP 3,136,728)	LV (EP 2,897,364)
LU (EP 2,869,563)	LU (EP 3,136,729)	LV (EP 2,897,365)
LU (EP 2,882,188)	LU (EP 3,145,197)	LV (EP 2,899,978)
LU (EP 2,884,749)	LU (EP 3,166,317)	LV (EP 2,899,979)
LU (EP 2,887,670)	LU (EP 3,232,664)	LV (EP 2,899,980)
LU (EP 2,890,123)	LU (EP 3,267,683)	LV (EP 2,899,981)
LU (EP 2,897,364)	LU (EP 3,280,145)	LV (EP 2,903,273)
LU (EP 2,897,365)	LU (EP 3,282,696)	LV (EP 2,903,274)
LU (EP 2,899,978)	LU (EP 3,282,705)	LV (EP 2,903,279)
LU (EP 2,899,979)	LU (EP 3,282,707)	LV (EP 2,905,962)
LU (EP 2,899,980)	LU (EP 3,300,371)	LV (EP 2,908,525)
LU (EP 2,899,981)	LV (EP 2,443,833)	LV (EP 2,911,398)
LU (EP 2,903,273)	LV (EP 2,452,493)	LV (EP 2,911,399)
LU (EP 2,903,274)	LV (EP 2,452,494)	LV (EP 2,911,400)
LU (EP 2,903,279)	LV (EP 2,471,266)	LV (EP 2,911,401)
LU (EP 2,905,962)	LV (EP 2,489,186)	LV (EP 2,924,995)
LU (EP 2,908,525)	LV (EP 2,510,698)	LV (EP 2,924,996)
LU (EP 2,911,398)	LV (EP 2,545,710)	LV (EP 2,940,996)

LV (EP 2,940,997)	MK (EP 2,452,494)	MK (EP 2,911,399)
LV (EP 2,940,999)	MK (EP 2,471,266)	MK (EP 2,911,400)
LV (EP 2,950,532)	MK (EP 2,489,186)	MK (EP 2,911,401)
LV (EP 2,950,539)	MK (EP 2,510,698)	MK (EP 2,924,995)
LV (EP 2,950,540)	MK (EP 2,545,710)	MK (EP 2,924,996)
LV (EP 2,950,541)	MK (EP 2545713)	MK (EP 2,940,997)
LV (EP 2,950,542)	MK (EP 2,580,912)	MK (EP 2,940,999)
LV (EP 2,953,355)	MK (EP 2,592,832)	MK (EP 2,950,532)
LV (EP 2,953,356)	MK (EP 2,594,075)	MK (EP 2,950,539)
LV (EP 2,955,917)	MK (EP 2,608,539)	MK (EP 2,950,540)
LV (EP 2,955,918)	MK (EP 2,629,526)	MK (EP 2,950,541)
LV (EP 2,986,003)	MK (EP 2,629,527)	MK (EP 2,950,542)
LV (EP 2,986,004)	MK (EP 2,629,528)	MK (EP 2,953,355)
LV (EP 2,986,005)	MK (EP 2,640,076)	MK (EP 2,953,356)
LV (EP 2,996,337)	MK (EP 2665267)	MK (EP 2,955,917)
LV (EP 2,996,340)	MK (EP 2,665,268)	MK (EP 2,955,918)
LV (EP 2,996,341)	MK (EP 2,677,749)	MK (EP 2,986,003)
LV (EP 2,996,342)	MK (EP 2,712,198)	MK (EP 2,986,004)
LV (EP 2,999,224)	MK (EP 2712200)	MK (EP 2,986,005)
LV (EP 2,999,226)	MK (EP 2713617)	MK (EP 2,996,337)
LV (EP 2,999,227)	MK (EP 2,713,618)	MK (EP 2,996,340)
LV (EP 3,059,708)	MK (EP 2,728,866)	MK (EP 2,996,341)
LV (EP 3,101,900)	MK (EP 2,744,204)	MK (EP 2,996,342)
LV (EP 3,101,901)	MK (EP 2,773,109)	MK (EP 2,999,224)
LV (EP 3,104,616)	MK (EP 2804383)	MK (EP 2,999,226)
LV (EP 3,104,617)	MK (EP 2,811,745)	MK (EP 2,999,227)
LV (EP 3,136,728)	MK (EP 2,838,267)	MK (EP 3,059,708)
LV (EP 3,136,729)	MK (EP 2,838,270)	MK (EP 3,101,900)
LV (EP 3,145,197)	MK (EP 2,840,789)	MK (EP 3,101,901)
LV (EP 3,166,317)	MK (EP 2,854,398)	MK (EP 3,104,616)
LV (EP 3,232,664)	MK (EP 2,858,366)	MK (EP 3,104,617)
LV (EP 3,267,683)	MK (EP 2,860,980)	MK (EP 3,136,728)
LV (EP 3,280,145)	MK (EP 2,863,639)	MK (EP 3,136,729)
LV (EP 3,282,696)	MK (EP 2,866,442)	MK (EP 3,145,197)
LV (EP 3,282,705)	MK (EP 2,869,563)	MK (EP 3,166,317)
LV (EP 3,282,707)	MK (EP 2,882,188)	MK (EP 3,232,664)
LV (EP 3,300,371)	MK (EP 2,884,749)	MK (EP 3,267,683)
MC (EP 2,452,494)	MK (EP 2,887,670)	MK (EP 3,282,696)
MC (EP 2545713)	MK (EP 2,890,123)	MK (EP 3,282,705)
MC (EP 2,592,832)	MK (EP 2,897,364)	MK (EP 3,282,707)
MC (EP 2,629,528)	MK (EP 2,897,365)	MK (EP 3,300,371)
MC (EP 2,640,076)	MK (EP 2,899,978)	MT (EP 2,452,494)
MC (EP 2665267)	MK (EP 2,899,979)	MT (EP 2545713)
MC (EP 2,665,268)	MK (EP 2,899,980)	MT (EP 2,592,832)
MC (EP 2,712,198)	MK (EP 2,899,981)	MT (EP 2,629,528)
MC (EP 2712200)	MK (EP 2,903,273)	MT (EP 2,640,076)
MC (EP 2713617)	MK (EP 2,903,274)	MT (EP 2665267)
MC (EP 2,713,618)	MK (EP 2,903,279)	MT (EP 2,665,268)
MC (EP 2804383)	MK (EP 2,905,962)	MT (EP 2,712,198)
MK (EP 2,443,833)	MK (EP 2,908,525)	MT (EP 2712200)
MK (EP 2,452,493)	MK (EP 2,911,398)	MT (EP 2713617)

MT (EP 2,713,618)	MX 323387	MX 335,118
MT (EP 2804383)	MX 323390	MX 335119
MX 310105	MX 323391	MX 335120
MX 311413	MX 323,423	MX 335,159
MX 313,556	MX 323,424	MX 335,160
MX 313,601	MX 323,714	MX 335903
MX 313,959	MX 324107	MX 336,117
MX 315,450	MX 324108	MX 336,301
MX 315451	MX 324,186	MX 336,302
MX 315,662	MX 324,187	MX 336,303
MX 315,664	MX 324,188	MX 336,371
MX 316,236	MX 324,348	MX 336525
MX 316237	MX 326,317	MX 336648
MX 316,852	MX 326536	MX 336649
MX 317649	MX 326542	MX 336650
MX 318037	MX 327389	MX 336,876
MX 318519	MX 327425	MX 336,877
MX 319,044	MX 327686	MX 337,142
MX 319,045	MX 327687	MX 337,143
MX 319,047	MX 328193	MX 337,144
MX 319,248	MX 328501	MX 337,230
MX 319249	MX 328689	MX 337,232
MX 319,251	MX 329311	MX 337,235
MX 319,332	MX 329314	MX 337403
MX 319,559	MX 330592	MX 337921
MX 319,560	MX 330593	MX 338,669
MX 319,561	MX 331,014	MX 338,670
MX 319,562	MX 331152	MX 339,849
MX 319,564	MX 331163	MX 339,850
MX 320,205	MX 331682	MX 339998
MX 320207	MX 332082	MX 341305
MX 320,209	MX 332084	MX 342394
MX 320,213	MX 332,245	MX 343865
MX 320217	MX 332,577	MX 344091
MX 320225	MX 332579	MX 346477
MX 320433	MX 332580	MX 346,561
MX 320435	MX 332639	MX 347,473
MX 320436	MX 332673	MX 349298
MX 320437	MX 332,916	MX 353742
MX 320438	MX 332,917	MX 354286
MX 320,458	MX 332,918	MX 354287
MX 321,898	MX 333,204	MX 354336
MX 321,899	MX 333,205	MX 356391
MX 322644	MX 333,206	MX 358773
MX 322,645	MX 333,207	MX 364043
MX 322910	MX 334,249	MY 17354O-A
MX 322,912	MX 334250	MY 153787A
MX 323151	MX 334,251	MY-153844-A
MX 323,296	MX 334296	MY 154147A
MX 323298	MX 334,592	MY-154665-A
MX 323386	MX 334877	MY-154795-A

MY 155120-A	MY 173195A	NL (EP 2,858,366)
MY-155121-4	MY 173199A	NL (EP 2,860,980)
MY 155173-A	MY 173533-A	NL (EP 2,863,639)
MY-155175-A	MY 173534-A	NL (EP 2,866,442)
MY-155333-A	MY 173539-A	NL (EP 2,869,563)
MY-155335-A	MY 174068A	NL (EP 2,882,188)
MY 155891-A	MY 174079A	NL (EP 2,884,749)
MY-156223-A	MY 174172A	NL (EP 2,887,670)
MY-157499-A	MY PI2012000238	NL (EP 2,890,123)
MY-157501-A	MY PI2012000404	NL (EP 2,897,364)
MY-157778-A	MY PI2013000136	NL (EP 2,897,365)
MY 160578-A	MY PI2013004676	NL (EP 2,899,978)
MY 160838-A	MY PI2016001179	NL (EP 2,899,979)
MY 163448-A	MY PI2016001180	NL (EP 2,899,980)
MY 163803-A	MY PI2016001181	NL (EP 2,899,981)
MY 163978-A	MY PI2016001182	NL (EP 2,903,273)
MY 163989-A	NL (EP 2,443,833)	NL (EP 2,903,274)
MY 164252-A	NL (EP 2,452,493)	NL (EP 2,903,279)
MY 164266-A	NL (EP 2,452,494)	NL (EP 2,905,962)
MY 164324-A	NL (EP 2,471,266)	NL (EP 2,908,525)
MY 164871-A	NL (EP 2,489,186)	NL (EP 2,911,398)
MY 165170A	NL (EP 2,510,698)	NL (EP 2,911,399)
MY 165372-A	NL (EP 2,545,710)	NL (EP 2,911,400)
MY 165375-A	NL (EP 2545713)	NL (EP 2,911,401)
MY 165376-A	NL (EP 2,580,912)	NL (EP 2,924,995)
MY 165529-A	NL (EP 2,592,832)	NL (EP 2,924,996)
MY 165841-A	NL (EP 2,594,075)	NL (EP 2,928,192)
MY 165858-A	NL (EP 2,608,539)	NL (EP 2,940,996)
MY 165859-A	NL (EP 2,629,526)	NL (EP 2,940,997)
MY 165981-A	NL (EP 2,629,527)	NL (EP 2,940,999)
MY 166069-A	NL (EP 2,629,528)	NL (EP 2,950,532)
MY 166149-A	NL (EP 2,640,076)	NL (EP 2,950,539)
MY 166200-A	NL (EP 2665267)	NL (EP 2,950,540)
MY 166893-A	NL (EP 2,665,268)	NL (EP 2,950,541)
MY 167146-A	NL (EP 2,677,749)	NL (EP 2,950,542)
MY-167815-A	NL (EP 2,677,752)	NL (EP 2,953,355)
MY 168224-A	NL (EP 2,677,753)	NL (EP 2,953,356)
MY-168314-A	NL (EP 2,712,198)	NL (EP 2,955,917)
MY-168315-A	NL (EP 2712200)	NL (EP 2,955,918)
MY 168324-A	NL (EP 2713617)	NL (EP 2,986,003)
MY-168325-A	NL (EP 2,713,618)	NL (EP 2,986,004)
MY 169355A	NL (EP 2,728,866)	NL (EP 2,986,005)
MY 169873A	NL (EP 2,744,204)	NL (EP 2,986,006)
MY 170156A	NL (EP 2,773,109)	NL (EP 2,996,337)
MY 171306-A	NL (EP 2804383)	NL (EP 2,996,340)
MY 171636-A	NL (EP 2,811,745)	NL (EP 2,996,341)
MY 172478-A	NL (EP 2,830,313)	NL (EP 2,996,342)
MY 172652-A	NL (EP 2,838,267)	NL (EP 2,999,224)
MY 172727-A	NL (EP 2,838,270)	NL (EP 2,999,226)
MY 172871-A	NL (EP 2,840,789)	NL (EP 2,999,227)
MY 172917A	NL (EP 2,854,398)	NL (EP 3,032,829)

NL (EP 3,059,708)	NO (EP 2665267)	NO (EP 2,953,355)
NL (EP 3,101,900)	NO (EP 2,665,268)	NO (EP 2,953,356)
NL (EP 3,101,901)	NO (EP 2,677,749)	NO (EP 2,955,917)
NL (EP 3,104,616)	NO (EP 2,712,198)	NO (EP 2,955,918)
NL (EP 3,104,617)	NO (EP 2712200)	NO (EP 2,986,003)
NL (EP 3,136,728)	NO (EP 2713617)	NO (EP 2,986,004)
NL (EP 3,136,729)	NO (EP 2,713,618)	NO (EP 2,986,005)
NL (EP 3,145,197)	NO (EP 2,728,866)	NO (EP 2,996,337)
NL (EP 3,166,317)	NO (EP 2,744,204)	NO (EP 2,996,340)
NL (EP 3,232,664)	NO (EP 2,773,109)	NO (EP 2,996,341)
NL (EP 3,249,611)	NO (EP 2804383)	NO (EP 2,996,342)
NL (EP 3,267,683)	NO (EP 2,811,745)	NO (EP 2,999,224)
NL (EP 3,280,145)	NO (EP 2,838,267)	NO (EP 2,999,226)
NL (EP 3,282,696)	NO (EP 2,838,270)	NO (EP 2,999,227)
NL (EP 3,282,705)	NO (EP 2,840,789)	NO (EP 3,059,708)
NL (EP 3,282,707)	NO (EP 2,854,398)	NO (EP 3,101,900)
NL (EP 3,297,283)	NO (EP 2,858,366)	NO (EP 3,101,901)
NL (EP 3,297,284)	NO (EP 2,860,980)	NO (EP 3,104,616)
NL (EP 3,300,365)	NO (EP 2,863,639)	NO (EP 3,104,617)
NL (EP 3,300,371)	NO (EP 2,866,442)	NO (EP 3,136,728)
NL (EP 3,313,076)	NO (EP 2,869,563)	NO (EP 3,136,729)
NL (EP 3,322,183)	NO (EP 2,882,188)	NO (EP 3,145,197)
NL (EP 3,361,732)	NO (EP 2,884,749)	NO (EP 3,166,317)
NL (EP 3,361,733)	NO (EP 2,887,670)	NO (EP 3,232,664)
NL (EP 3,361,734)	NO (EP 2,890,123)	NO (EP 3,267,683)
NL (EP 3,361,735)	NO (EP 2,897,364)	NO (EP 3,280,145)
NL (EP 3,416,292)	NO (EP 2,897,365)	NO (EP 3,282,696)
NL (EP 3,435,675)	NO (EP 2,899,978)	NO (EP 3,282,705)
NL (EP 3,439,307)	NO (EP 2,899,979)	NO (EP 3,282,707)
NL (EP 3,448,025)	NO (EP 2,899,980)	NO (EP 3,300,371)
NL (EP 3,448,030)	NO (EP 2,899,981)	NZ 606080
NL (EP 3,448,039)	NO (EP 2,903,273)	NZ 705185
NL (EP 3,454,561)	NO (EP 2,903,274)	NZ 705187
NL (EP 3,461,130)	NO (EP 2,903,279)	NZ 705190
NL (EP 3,462,737)	NO (EP 2,905,962)	NZ 705192
NO (EP 2,443,833)	NO (EP 2,908,525)	PH 1-2012-501423
NO (EP 2,452,493)	NO (EP 2,911,398)	PH 1-2012-501442
NO (EP 2,452,494)	NO (EP 2,911,399)	PH 1-2012-501444
NO (EP 2,471,266)	NO (EP 2,911,400)	PH 1-2012-501455
NO (EP 2,489,186)	NO (EP 2,911,401)	PH 1-2013-500058
NO (EP 2,510,698)	NO (EP 2,924,995)	PH 1-2013-500059
NO (EP 2,545,710)	NO (EP 2,924,996)	PH 1-2013-500062
NO (EP 2545713)	NO (EP 2,928,192)	PH 1-2013-500073
NO (EP 2,580,912)	NO (EP 2,940,996)	PH 1-2013-500312
NO (EP 2,592,832)	NO (EP 2,940,997)	PH 1-2013-501325
NO (EP 2,594,075)	NO (EP 2,940,999)	PH 1-2014-500009
NO (EP 2,608,539)	NO (EP 2,950,532)	PH 1-2014-500012
NO (EP 2,629,526)	NO (EP 2,950,539)	PH 1-2014-500013
NO (EP 2,629,527)	NO (EP 2,950,540)	PH 1-2014-500015
NO (EP 2,629,528)	NO (EP 2,950,541)	PH 1-2014-500018
NO (EP 2,640,076)	NO (EP 2,950,542)	PH 1-2014-500945

PH 1-2014-501262	PH 1-2016-502413	PL (EP 2,887,670)
PH 1-2014-502262	PH 1-2017-500038	PL (EP 2,890,123)
PH 1-2014-502315	PH 1-2017-500039	PL (EP 2,897,364)
PH 1-2014-502761	PH 1-2017-501634	PL (EP 2,897,365)
PH 1-2015-500121	PH 1-2017-501635	PL (EP 2,899,978)
PH 1-2015-500255	PH 1-2017-501637	PL (EP 2,899,979)
PH 1-2015-500256	PH 1-2017-501638	PL (EP 2,899,980)
PH 1-2015-500257	PH 1-2017-501639	PL (EP 2,899,981)
PH 1-2015-500302	PH 1-2017-501640	PL (EP 2,903,273)
PH 1-2015-500303	PL (EP 2,443,833)	PL (EP 2,903,274)
PH 1-2015-500304	PL (EP 2,452,493)	PL (EP 2,903,279)
PH 1-2015-500305	PL (EP 2,452,494)	PL (EP 2,905,962)
PH 1-2015-500669	PL (EP 2,471,266)	PL (EP 2,908,525)
PH 1-2015-500671	PL (EP 2,489,186)	PL (EP 2,911,398)
PH 1-2015-500672	PL (EP 2,510,698)	PL (EP 2,911,399)
PH 1-2015-500673	PL (EP 2,545,710)	PL (EP 2,911,400)
PH 1-2015-500840	PL (EP 2545713)	PL (EP 2,911,401)
PH 1-2015-500842	PL (EP 2,580,912)	PL (EP 2,924,995)
PH 1-2015-500845	PL (EP 2,592,832)	PL (EP 2,924,996)
PH 1-2015-500846	PL (EP 2,594,075)	PL (EP 2,928,192)
PH 1-2015-500942	PL (EP 2,608,539)	PL (EP 2,940,996)
PH 1-2015-500943	PL (EP 2,629,526)	PL (EP 2,940,997)
PH 1-2015-500944	PL (EP 2,629,527)	PL (EP 2,940,999)
PH 1-2015-500994	PL (EP 2,629,528)	PL (EP 2,950,532)
PH 1-2015-500995	PL (EP 2,640,076)	PL (EP 2,950,539)
PH 1-2015-500996	PL (EP 2665267)	PL (EP 2,950,540)
PH 1-2015-500997	PL (EP 2,665,268)	PL (EP 2,950,541)
PH 1-2015-501077	PL (EP 2,677,749)	PL (EP 2,950,542)
PH 1-2015-501078	PL (EP 2,677,752)	PL (EP 2,953,355)
PH 1-2015-501079	PL (EP 2,677,753)	PL (EP 2,953,356)
PH 1-2015-501080	PL (EP 2,712,198)	PL (EP 2,955,917)
PH 1-2016-500445	PL (EP 2712200)	PL (EP 2,955,918)
PH 1-2016-500447	PL (EP 2713617)	PL (EP 2,986,003)
PH 1-2016-500449	PL (EP 2,713,618)	PL (EP 2,986,004)
PH 1-2016-500451	PL (EP 2,728,866)	PL (EP 2,986,005)
PH 1-2016-500452	PL (EP 2,744,204)	PL (EP 2,986,006)
PH 1-2016-501350	PL (EP 2,773,109)	PL (EP 2,996,337)
PH 1-2016-501351	PL (EP 2804383)	PL (EP 2,996,340)
PH 1-2016-501426	PL (EP 2,811,745)	PL (EP 2,996,341)
PH 1-2016-501427	PL (EP 2,830,313)	PL (EP 2,996,342)
PH 1-2016-501428	PL (EP 2,838,267)	PL (EP 2,999,224)
PH 1-2016-501429	PL (EP 2,838,270)	PL (EP 2,999,226)
PH 1-2016-501592	PL (EP 2,840,789)	PL (EP 2,999,227)
PH 1-2016-501593	PL (EP 2,854,398)	PL (EP 3,032,829)
PH 1-2016-501594	PL (EP 2,858,366)	PL (EP 3,059,708)
PH 1-2016-502374	PL (EP 2,860,980)	PL (EP 3,101,900)
PH 1-2016-502375	PL (EP 2,863,639)	PL (EP 3,101,901)
PH 1-2016-502376	PL (EP 2,866,442)	PL (EP 3,104,616)
PH 1-2016-502377	PL (EP 2,869,563)	PL (EP 3,104,617)
PH 1-2016-502410	PL (EP 2,882,188)	PL (EP 3,136,728)
PH 1-2016-502412	PL (EP 2,884,749)	PL (EP 3,136,729)

PL (EP 3,145,197)	PT (EP 2,728,866)	PT (EP 2,996,340)
PL (EP 3,166,317)	PT (EP 2,744,204)	PT (EP 2,996,341)
PL (EP 3,232,664)	PT (EP 2,773,109)	PT (EP 2,996,342)
PL (EP 3,249,611)	PT (EP 2804383)	PT (EP 2,999,224)
PL (EP 3,267,683)	PT (EP 2,811,745)	PT (EP 2,999,226)
PL (EP 3,280,145)	PT (EP 2,838,267)	PT (EP 2,999,227)
PL (EP 3,282,696)	PT (EP 2,838,270)	PT (EP 3,059,708)
PL (EP 3,282,705)	PT (EP 2,840,789)	PT (EP 3,101,900)
PL (EP 3,282,707)	PT (EP 2,854,398)	PT (EP 3,101,901)
PL (EP 3,297,283)	PT (EP 2,858,366)	PT (EP 3,104,616)
PL (EP 3,297,284)	PT (EP 2,860,980)	PT (EP 3,104,617)
PL (EP 3,300,365)	PT (EP 2,863,639)	PT (EP 3,136,728)
PL (EP 3,300,371)	PT (EP 2,866,442)	PT (EP 3,136,729)
PL (EP 3,313,076)	PT (EP 2,869,563)	PT (EP 3,145,197)
PL (EP 3,322,183)	PT (EP 2,884,749)	PT (EP 3,166,317)
PL (EP 3,361,732)	PT (EP 2,887,670)	PT (EP 3,232,664)
PL (EP 3,361,733)	PT (EP 2,890,123)	PT (EP 3,267,683)
PL (EP 3,361,734)	PT (EP 2,897,364)	PT (EP 3,280,145)
PL (EP 3,361,735)	PT (EP 2,897,365)	PT (EP 3,282,696)
PL (EP 3,416,292)	PT (EP 2,899,978)	PT (EP 3,282,705)
PL (EP 3,435,675)	PT (EP 2,899,979)	PT (EP 3,282,707)
PL (EP 3,439,307)	PT (EP 2,899,980)	PT (EP 3,300,371)
PL (EP 3,448,025)	PT (EP 2,899,981)	RO (EP 2,443,833)
PL (EP 3,448,030)	PT (EP 2,903,273)	RO (EP 2,452,493)
PL (EP 3,448,039)	PT (EP 2,903,274)	RO (EP 2,452,494)
PL (EP 3,454,561)	PT (EP 2,903,279)	RO (EP 2,471,266)
PL (EP 3,461,130)	PT (EP 2,905,962)	RO (EP 2,489,186)
PL (EP 3,462,737)	PT (EP 2,908,525)	RO (EP 2,510,698)
PT (EP 2,443,833)	PT (EP 2,911,398)	RO (EP 2,545,710)
PT (EP 2,452,493)	PT (EP 2,911,399)	RO (EP 2545713)
PT (EP 2,452,494)	PT (EP 2,911,400)	RO (EP 2,580,912)
PT (EP 2,471,266)	PT (EP 2,911,401)	RO (EP 2,592,832)
PT (EP 2,489,186)	PT (EP 2,924,995)	RO (EP 2,594,075)
PT (EP 2,510,698)	PT (EP 2,924,996)	RO (EP 2,608,539)
PT (EP 2,545,710)	PT (EP 2,928,192)	RO (EP 2,629,526)
PT (EP 2545713)	PT (EP 2,940,996)	RO (EP 2,629,527)
PT (EP 2,580,912)	PT (EP 2,940,997)	RO (EP 2,629,528)
PT (EP 2,592,832)	PT (EP 2,940,999)	RO (EP 2,640,076)
PT (EP 2,594,075)	PT (EP 2,950,532)	RO (EP 2665267)
PT (EP 2,608,539)	PT (EP 2,950,539)	RO (EP 2,665,268)
PT (EP 2,629,526)	PT (EP 2,950,540)	RO (EP 2,677,749)
PT (EP 2,629,527)	PT (EP 2,950,541)	RO (EP 2,677,753)
PT (EP 2,629,528)	PT (EP 2,950,542)	RO (EP 2,712,198)
PT (EP 2,640,076)	PT (EP 2,953,355)	RO (EP 2712200)
PT (EP 2665267)	PT (EP 2,953,356)	RO (EP 2713617)
PT (EP 2,665,268)	PT (EP 2,955,917)	RO (EP 2,713,618)
PT (EP 2,677,749)	PT (EP 2,955,918)	RO (EP 2,728,866)
PT (EP 2,712,198)	PT (EP 2,986,003)	RO (EP 2,744,204)
PT (EP 2712200)	PT (EP 2,986,004)	RO (EP 2,773,109)
PT (EP 2713617)	PT (EP 2,986,005)	RO (EP 2804383)
PT (EP 2,713,618)	PT (EP 2,996,337)	RO (EP 2,811,745)

RO (EP 2,830,313)	RO (EP 2,999,226)	RS (EP 2,887,670)
RO (EP 2,838,267)	RO (EP 2,999,227)	RS (EP 2,897,364)
RO (EP 2,838,270)	RO (EP 3,059,708)	RS (EP 2,897,365)
RO (EP 2,840,789)	RO (EP 3,101,900)	RS (EP 2,899,978)
RO (EP 2,854,398)	RO (EP 3,101,901)	RS (EP 2,899,979)
RO (EP 2,858,366)	RO (EP 3,104,616)	RS (EP 2,899,980)
RO (EP 2,860,980)	RO (EP 3,104,617)	RS (EP 2,899,981)
RO (EP 2,863,639)	RO (EP 3,136,728)	RS (EP 2,903,273)
RO (EP 2,866,442)	RO (EP 3,136,729)	RS (EP 2,903,274)
RO (EP 2,869,563)	RO (EP 3,145,197)	RS (EP 2,903,279)
RO (EP 2,884,749)	RO (EP 3,166,317)	RS (EP 2,905,962)
RO (EP 2,887,670)	RO (EP 3,232,664)	RS (EP 2,908,525)
RO (EP 2,890,123)	RO (EP 3,267,683)	RS (EP 2,924,995)
RO (EP 2,897,364)	RO (EP 3,280,145)	RS (EP 2,924,996)
RO (EP 2,897,365)	RO (EP 3,282,696)	RS (EP 2,940,996)
RO (EP 2,899,978)	RO (EP 3,282,705)	RS (EP 2,940,997)
RO (EP 2,899,979)	RO (EP 3,282,707)	RS (EP 2,940,999)
RO (EP 2,899,980)	RO (EP 3,300,365)	RS (EP 2,950,532)
RO (EP 2,899,981)	RO (EP 3,300,371)	RS (EP 2,953,355)
RO (EP 2,903,273)	RO (EP 3,313,076)	RS (EP 2,953,356)
RO (EP 2,903,274)	RO (EP 3,322,183)	RS (EP 2,955,917)
RO (EP 2,903,279)	RO (EP 3,361,732)	RS (EP 2,955,918)
RO (EP 2,905,962)	RO (EP 3,361,735)	RS (EP 2,986,003)
RO (EP 2,908,525)	RO (EP 3,416,292)	RS (EP 2,986,004)
RO (EP 2,911,398)	RO (EP 3,439,307)	RS (EP 2,986,005)
RO (EP 2,911,399)	RO (EP 3,448,039)	RS (EP 2,996,337)
RO (EP 2,911,400)	RO (EP 3,454,561)	RS (EP 2,996,340)
RO (EP 2,911,401)	RO (EP 3,461,130)	RS (EP 2,996,341)
RO (EP 2,924,995)	RS (EP 2,471,266)	RS (EP 2,996,342)
RO (EP 2,924,996)	RS (EP 2,489,186)	RS (EP 2,999,224)
RO (EP 2,928,192)	RS (EP 2,510,698)	RS (EP 2,999,226)
RO (EP 2,940,996)	RS (EP 2,545,710)	RS (EP 2,999,227)
RO (EP 2,940,997)	RS (EP 2,545,713)	RS (EP 3,059,708)
RO (EP 2,940,999)	RS (EP 2,580,912)	RS (EP 3,101,900)
RO (EP 2,950,532)	RS (EP 2,592,832)	RS (EP 3,101,901)
RO (EP 2,950,539)	RS (EP 2,594,075)	RS (EP 3,104,616)
RO (EP 2,950,540)	RS (EP 2,608,539)	RS (EP 3,104,617)
RO (EP 2,950,541)	RS (EP 2,629,527)	RS (EP 3,136,728)
RO (EP 2,950,542)	RS (EP 2,629,528)	RS (EP 3,136,729)
RO (EP 2,953,355)	RS (EP 2,728,866)	RS (EP 3,145,197)
RO (EP 2,953,356)	RS (EP 2,744,204)	RS (EP 3,166,317)
RO (EP 2,955,917)	RS (EP 2,773,109)	RS (EP 3,232,664)
RO (EP 2,955,918)	RS (EP 2,811,745)	RS (EP 3,280,145)
RO (EP 2,986,003)	RS (EP 2,838,267)	RS (EP 3,282,705)
RO (EP 2,986,004)	RS (EP 2,838,270)	RS (EP 3,282,707)
RO (EP 2,986,005)	RS (EP 2,840,789)	RS (EP 3,300,371)
RO (EP 2,996,337)	RS (EP 2,854,398)	RU 2490815
RO (EP 2,996,340)	RS (EP 2,858,366)	RU 2493669
RO (EP 2,996,341)	RS (EP 2,860,980)	RU 2509435
RO (EP 2,996,342)	RS (EP 2,869,563)	RU 2509436
RO (EP 2,999,224)	RS (EP 2,884,749)	RU 2510945

RU 2513707	RU 2580472	RU 2,612,612
RU 2513708	RU 2581553	RU 2,612,613
RU 2514777	RU 2582572	RU 2,612,614
RU 2514927	RU 2586001	RU 2,612,624
RU 2514929	RU 2586035	RU 2,614,544
RU 2515226	RU 2586321	RU 2,618,511
RU 2516444	RU 2589382	RU 2619706
RU 2517193	RU 2594291	RU 2,620,718
RU 2517253	RU 2595262	RU 2,621,008
RU 2517293	RU 2,595,576	RU 2,624,578
RU 2517404	RU 2595578	RU 2,627,033
RU 2518635	RU 2,595,596	RU 2,627,036
RU 2,518,718	RU 2,595,602	RU 2,627,294
RU 2519280	RU 2,595,607	RU 2,628,123
RU 2,523,126	RU 2,595,609	RU 2,632,139
RU 2526861	RU 2,595,610	RU 2,632,409
RU 2528132	RU 2,595,756	RU 2,635,877
RU 2530252	RU 2,595,946	RU 2,635,893
RU 2530341	RU 2,595,947	RU 2,636,100
RU 2540842	RU 2,595,949	RU 2,636,672
RU 2542884	RU 2,595,950	RU 2,637,881
RU 2543519	RU 2,597,484	RU 2,638,742
RU 2546619	RU 2597494	RU 2,639,691
RU 2547707	RU 2,597,521	RU 2,639,946
RU 2551794	RU 2,600,534	RU 2,640,719
RU 2554555	RU 2601180	RU 2,642,387
RU 2555236	RU 2,602,383	RU 2,643,497
RU 2559737	RU 2,602,784	RU 2,652,505
RU 2559738	RU 2,603,539	RU 2,660,640
RU 2559740	RU 2,603,541	RU 2,701,844
RU 2559743	RU 2,603,543	SE (EP 2,443,833)
RU 2559751	RU 2,604,997	SE (EP 2,452,493)
RU 2559753	RU 2,605,362	SE (EP 2,452,494)
RU 2559757	RU 2,605,915	SE (EP 2,471,266)
RU 2559758	RU 2,607,233	SE (EP 2,489,186)
RU 2564631	RU 2,607,247	SE (EP 2,510,698)
RU 2566955	RU 2,607,249	SE (EP 2,545,710)
RU 2566956	RU 2,607,250	SE (EP 2545713)
RU 2566957	RU 2,607,254	SE (EP 2,580,912)
RU 2566973	RU 2,607,255	SE (EP 2,592,832)
RU 2569807	RU 2,607,256	SE (EP 2,594,075)
RU 2569808	RU 2,607,257	SE (EP 2,608,539)
RU 2573193	RU 2,608,263	SE (EP 2,629,526)
RU 2575868	RU 2,608,264	SE (EP 2,629,527)
RU 2575982	RU 2,608,353	SE (EP 2,629,528)
RU 2575983	RU 2,608,465	SE (EP 2,640,076)
RU 2575990	RU 2,608,877	SE (EP 2665267)
RU 2577182	RU 2,609,077	SE (EP 2,665,268)
RU 2579441	RU 2,609,749	SE (EP 2,677,749)
RU 2579989	RU 2,609,750	SE (EP 2,712,198)
RU 2580057	RU 2,612,611	SE (EP 2712200)

SE (EP 2713617)	SE (EP 2,986,004)	SG 10201503487V
SE (EP 2,713,618)	SE (EP 2,986,005)	SG 10201503492W
SE (EP 2,728,866)	SE (EP 2,986,006)	SG 10201503685R
SE (EP 2,744,204)	SE (EP 2,996,337)	SG 10201503690Q
SE (EP 2,773,109)	SE (EP 2,996,340)	SG 10201503692U
SE (EP 2804383)	SE (EP 2,996,341)	SG 10201505817Y
SE (EP 2,811,745)	SE (EP 2,996,342)	SG 10201505819X
SE (EP 2,838,267)	SE (EP 2,999,224)	SG 10201505820Q
SE (EP 2,838,270)	SE (EP 2,999,226)	SG 10201510803W
SE (EP 2,840,789)	SE (EP 2,999,227)	SG 10201605379R
SE (EP 2,854,398)	SE (EP 3,059,708)	SG 10201701381R
SE (EP 2,858,366)	SE (EP 3,101,900)	SG 10201704574Y
SE (EP 2,860,980)	SE (EP 3,101,901)	SG 10201709163W
SE (EP 2,863,639)	SE (EP 3,104,616)	SG 11201402160X
SE (EP 2,866,442)	SE (EP 3,104,617)	SG 11201403069S
SE (EP 2,869,563)	SE (EP 3,136,728)	SG 11201406560U
SE (EP 2,882,188)	SE (EP 3,136,729)	SG 11201408246Q
SE (EP 2,884,749)	SE (EP 3,145,197)	SI (EP 2,443,833)
SE (EP 2,887,670)	SE (EP 3,166,317)	SI (EP 2,452,493)
SE (EP 2,890,123)	SE (EP 3,232,664)	SI (EP 2,452,494)
SE (EP 2,897,364)	SE (EP 3,267,683)	SI (EP 2,471,266)
SE (EP 2,897,365)	SE (EP 3,280,145)	SI (EP 2,489,186)
SE (EP 2,899,978)	SE (EP 3,282,696)	SI (EP 2,510,698)
SE (EP 2,899,979)	SE (EP 3,282,705)	SI (EP 2,545,710)
SE (EP 2,899,980)	SE (EP 3,282,707)	SI (EP 2545713)
SE (EP 2,899,981)	SE (EP 3,300,371)	SI (EP 2,580,912)
SE (EP 2,903,273)	SE (EP 3,313,076)	SI (EP 2,592,832)
SE (EP 2,903,274)	SE (EP 3,435,675)	SI (EP 2,594,075)
SE (EP 2,903,279)	SG 182491	SI (EP 2,608,539)
SE (EP 2,905,962)	SG 186970	SI (EP 2,629,526)
SE (EP 2,908,525)	SG 186978	SI (EP 2,629,527)
SE (EP 2,911,398)	SG 186996	SI (EP 2,629,528)
SE (EP 2,911,399)	SG 187055	SI (EP 2,640,076)
SE (EP 2,911,400)	SG 187860	SI (EP 2665267)
SE (EP 2,911,401)	SG 192511	SI (EP 2,665,268)
SE (EP 2,924,995)	SG 192512	SI (EP 2,677,749)
SE (EP 2,924,996)	SG 195591	SI (EP 2,712,198)
SE (EP 2,928,192)	SG 195593	SI (EP 2712200)
SE (EP 2,940,996)	SG 195964	SI (EP 2713617)
SE (EP 2,940,997)	SG 195967	SI (EP 2,713,618)
SE (EP 2,940,999)	SG 196007	SI (EP 2,728,866)
SE (EP 2,950,532)	SG 196797	SI (EP 2,744,204)
SE (EP 2,950,539)	SG 10201500920V	SI (EP 2,773,109)
SE (EP 2,950,540)	SG 10201500923S	SI (EP 2804383)
SE (EP 2,950,541)	SG 10201502731V	SI (EP 2,811,745)
SE (EP 2,950,542)	SG 10201502735P	SI (EP 2,838,267)
SE (EP 2,953,355)	SG 10201502738X	SI (EP 2,838,270)
SE (EP 2,953,356)	SG 10201502739Q	SI (EP 2,840,789)
SE (EP 2,955,917)	SG 10201503379S	SI (EP 2,854,398)
SE (EP 2,955,918)	SG 10201503381W	SI (EP 2,858,366)
SE (EP 2,986,003)	SG 10201503383P	SI (EP 2,860,980)

SI (EP 2,863,639)	SI (EP 3,104,617)	SK (EP 2,869,563)
SI (EP 2,866,442)	SI (EP 3,136,728)	SK (EP 2,882,188)
SI (EP 2,869,563)	SI (EP 3,136,729)	SK (EP 2,884,749)
SI (EP 2,882,188)	SI (EP 3,145,197)	SK (EP 2,887,670)
SI (EP 2,884,749)	SI (EP 3,166,317)	SK (EP 2,890,123)
SI (EP 2,887,670)	SI (EP 3,232,664)	SK (EP 2,897,364)
SI (EP 2,890,123)	SI (EP 3,267,683)	SK (EP 2,897,365)
SI (EP 2,897,364)	SI (EP 3,280,145)	SK (EP 2,899,978)
SI (EP 2,897,365)	SI (EP 3,282,696)	SK (EP 2,899,979)
SI (EP 2,899,978)	SI (EP 3,282,705)	SK (EP 2,899,980)
SI (EP 2,899,979)	SI (EP 3,282,707)	SK (EP 2,899,981)
SI (EP 2,899,980)	SI (EP 3,300,371)	SK (EP 2,903,273)
SI (EP 2,899,981)	SK (EP 2,443,833)	SK (EP 2,903,274)
SI (EP 2,903,273)	SK (EP 2,452,493)	SK (EP 2,903,279)
SI (EP 2,903,274)	SK (EP 2,452,494)	SK (EP 2,905,962)
SI (EP 2,903,279)	SK (EP 2,471,266)	SK (EP 2,908,525)
SI (EP 2,905,962)	SK (EP 2,489,186)	SK (EP 2,911,398)
SI (EP 2,908,525)	SK (EP 2,510,698)	SK (EP 2,911,399)
SI (EP 2,911,398)	SK (EP 2,545,710)	SK (EP 2,911,400)
SI (EP 2,911,399)	SK (EP 2545713)	SK (EP 2,911,401)
SI (EP 2,911,400)	SK (EP 2,580,912)	SK (EP 2,924,995)
SI (EP 2,911,401)	SK (EP 2,592,832)	SK (EP 2,924,996)
SI (EP 2,924,995)	SK (EP 2,594,075)	SK (EP 2,928,192)
SI (EP 2,924,996)	SK (EP 2,608,539)	SK (EP 2,940,996)
SI (EP 2,928,192)	SK (EP 2,629,526)	SK (EP 2,940,997)
SI (EP 2,940,996)	SK (EP 2,629,527)	SK (EP 2,940,999)
SI (EP 2,940,997)	SK (EP 2,629,528)	SK (EP 2,950,532)
SI (EP 2,940,999)	SK (EP 2,640,076)	SK (EP 2,950,539)
SI (EP 2,950,532)	SK (EP 2665267)	SK (EP 2,950,540)
SI (EP 2,950,539)	SK (EP 2,665,268)	SK (EP 2,950,541)
SI (EP 2,950,540)	SK (EP 2,677,749)	SK (EP 2,950,542)
SI (EP 2,950,541)	SK (EP 2,677,752)	SK (EP 2,953,355)
SI (EP 2,950,542)	SK (EP 2,677,753)	SK (EP 2,953,356)
SI (EP 2,953,355)	SK (EP 2,712,198)	SK (EP 2,955,917)
SI (EP 2,953,356)	SK (EP 2712200)	SK (EP 2,955,918)
SI (EP 2,955,917)	SK (EP 2713617)	SK (EP 2,986,003)
SI (EP 2,955,918)	SK (EP 2,713,618)	SK (EP 2,986,004)
SI (EP 2,986,003)	SK (EP 2,728,866)	SK (EP 2,986,005)
SI (EP 2,986,004)	SK (EP 2,744,204)	SK (EP 2,986,006)
SI (EP 2,986,005)	SK (EP 2,773,109)	SK (EP 2,996,337)
SI (EP 2,996,337)	SK (EP 2804383)	SK (EP 2,996,340)
SI (EP 2,996,340)	SK (EP 2,811,745)	SK (EP 2,996,341)
SI (EP 2,996,341)	SK (EP 2,830,313)	SK (EP 2,996,342)
SI (EP 2,996,342)	SK (EP 2,838,267)	SK (EP 2,999,224)
SI (EP 2,999,224)	SK (EP 2,838,270)	SK (EP 2,999,226)
SI (EP 2,999,226)	SK (EP 2,840,789)	SK (EP 2,999,227)
SI (EP 2,999,227)	SK (EP 2,854,398)	SK (EP 3,032,829)
SI (EP 3,059,708)	SK (EP 2,858,366)	SK (EP 3,059,708)
SI (EP 3,101,900)	SK (EP 2,860,980)	SK (EP 3,101,900)
SI (EP 3,101,901)	SK (EP 2,863,639)	SK (EP 3,101,901)
SI (EP 3,104,616)	SK (EP 2,866,442)	SK (EP 3,104,616)

SK (EP 3,104,617)	TR (EP 2,580,912)	TR (EP 2,924,996)
SK (EP 3,136,728)	TR (EP 2,592,832)	TR (EP 2,928,192)
SK (EP 3,136,729)	TR (EP 2,594,075)	TR (EP 2,940,996)
SK (EP 3,145,197)	TR (EP 2,608,539)	TR (EP 2,940,997)
SK (EP 3,166,317)	TR (EP 2,629,526)	TR (EP 2,940,999)
SK (EP 3,232,664)	TR (EP 2,629,527)	TR (EP 2,950,532)
SK (EP 3,249,611)	TR (EP 2,629,528)	TR (EP 2,950,539)
SK (EP 3,267,683)	TR (EP 2,640,076)	TR (EP 2,950,540)
SK (EP 3,280,145)	TR (EP 2665267)	TR (EP 2,950,541)
SK (EP 3,282,696)	TR (EP 2,665,268)	TR (EP 2,950,542)
SK (EP 3,282,705)	TR (EP 2,677,749)	TR (EP 2,953,355)
SK (EP 3,282,707)	TR (EP 2,677,753)	TR (EP 2,953,356)
SK (EP 3,297,283)	TR (EP 2,712,198)	TR (EP 2,955,917)
SK (EP 3,297,284)	TR (EP 2712200)	TR (EP 2,955,918)
SK (EP 3,300,365)	TR (EP 2713617)	TR (EP 2,986,003)
SK (EP 3,300,371)	TR (EP 2,713,618)	TR (EP 2,986,004)
SK (EP 3,313,076)	TR (EP 2,728,866)	TR (EP 2,986,005)
SK (EP 3,322,183)	TR (EP 2,744,204)	TR (EP 2,996,337)
SK (EP 3,361,732)	TR (EP 2,773,109)	TR (EP 2,996,340)
SK (EP 3,361,733)	TR (EP 2804383)	TR (EP 2,996,341)
SK (EP 3,361,734)	TR (EP 2,811,745)	TR (EP 2,996,342)
SK (EP 3,361,735)	TR (EP 2,830,313)	TR (EP 2,999,224)
SK (EP 3,416,292)	TR (EP 2,838,267)	TR (EP 2,999,226)
SK (EP 3,435,675)	TR (EP 2,838,270)	TR (EP 2,999,227)
SK (EP 3,439,307)	TR (EP 2,840,789)	TR (EP 3,032,829)
SK (EP 3,448,025)	TR (EP 2,854,398)	TR (EP 3,059,708)
SK (EP 3,448,030)	TR (EP 2,858,366)	TR (EP 3,101,900)
SK (EP 3,448,039)	TR (EP 2,860,980)	TR (EP 3,101,901)
SK (EP 3,454,561)	TR (EP 2,863,639)	TR (EP 3,104,616)
SK (EP 3,461,130)	TR (EP 2,866,442)	TR (EP 3,104,617)
SK (EP 3,462,737)	TR (EP 2,869,563)	TR (EP 3,136,728)
SM (EP 2,452,494)	TR (EP 2,882,188)	TR (EP 3,136,729)
SM (EP 2545713)	TR (EP 2,884,749)	TR (EP 3,145,197)
SM (EP 2,592,832)	TR (EP 2,887,670)	TR (EP 3,166,317)
SM (EP 2,629,528)	TR (EP 2,890,123)	TR (EP 3,232,664)
SM (EP 2,640,076)	TR (EP 2,897,364)	TR (EP 3,267,683)
SM (EP 2665267)	TR (EP 2,897,365)	TR (EP 3,280,145)
SM (EP 2,665,268)	TR (EP 2,899,978)	TR (EP 3,282,696)
SM (EP 2,712,198)	TR (EP 2,899,979)	TR (EP 3,282,705)
SM (EP 2712200)	TR (EP 2,899,980)	TR (EP 3,282,707)
SM (EP 2713617)	TR (EP 2,899,981)	TR (EP 3,300,365)
SM (EP 2,713,618)	TR (EP 2,903,273)	TR (EP 3,300,371)
SM (EP 2804383)	TR (EP 2,903,274)	TR (EP 3,313,076)
TR (EP 2,443,833)	TR (EP 2,903,279)	TR (EP 3,322,183)
TR (EP 2,452,493)	TR (EP 2,905,962)	TR (EP 3,361,732)
TR (EP 2,452,494)	TR (EP 2,908,525)	TR (EP 3,361,735)
TR (EP 2,471,266)	TR (EP 2,911,398)	TR (EP 3,416,292)
TR (EP 2,489,186)	TR (EP 2,911,399)	TR (EP 3,439,307)
TR (EP 2,510,698)	TR (EP 2,911,400)	TR (EP 3,448,025)
TR (EP 2,545,710)	TR (EP 2,911,401)	TR (EP 3,448,030)
TR (EP 2545713)	TR (EP 2,924,995)	TR (EP 3,448,039)

TR (EP 3,454,561)	US 8,787,463	US 9,042,665
TR (EP 3,461,130)	US 8,792,558	US 9,042,666
TW I413417	US 8,792,561	US 9,049,458
TW I424749	US 8,792,737	US 9,049,460
TW I426784	US 8,792,741	US 9,055,299
TW I429291	US 8,798,159	US 9,071,839
TW I430668	US 8,811,479	US 9,083,987
TW I432033	US 8,811,488	US 9,106,924
TW I462593	US 8,817,877	US 9,113,110
TW I462594	US 8,824,549	US 9,118,913
TW I468019	US 8,824,551	US 9,118,914
TW I474722	US 8,831,097	US 9,118,915
TW I475889	US 8,831,098	US 9,118,916
TW I502970	US 8,837,590	US 9,118,926
TW I505696	US 8,837,840	US 9,118,933
TW I508533	US 8,842,734	US 9,124,887
TW I519135	US 8,842,921	US 9,124,892
TW I519142	US 8,842,922	US 9,124,893
TW I520581	US 8,842,926	US 9,124,894
TW I521970	US 8,842,927	US 9,124,902
TW I526052	US 8,861,608	US 9,124,903
TW I527436	US 8,861,609	US 9,131,231
TW I528792	US 8,879,626	US 9,131,232
TW I532368	US 8,885,723	US 9,131,237
TW I532370	US 8,885,724	US 9,137,534
TW I540885	US 8,885,725	US 9,137,543
TW I542199	US 8,885,727	US 9,148,665
TW I542203	US 8,885,958	US 9,179,167
TW I549484	US 8,885,959	US 9,204,160
TW I549487	US 8,891,618	US 9,204,162
TW I552583	US 8,891,631	US 9,204,163
TW I554088	US 8,891,632	US 9,219,918
TW I555377	US 8,897,363	US 9,225,987
TW I556632	US 8,897,369	US 9,225,995
TW I556648	US 8,902,979	US 9,225,997
TW I558169	US 8,923,641	US 9,232,229
TW I562618	US 8,934,541	US 9,247,247
TW I569635	US 8,938,006	US 9,247,270
TW I569636	US 8,953,682	US 9,253,492
TW I569637	US 8,958,476	US 9,253,500
TW I605709	US 8,964,840	US 9,253,501
TW I619381	US 8,971,650	US 9,253,502
TW I659645	US 8,971,653	US 9,253,507
US Re. 47,758	US 8,971,654	US 9,258,571
US 8,019,001	US 8,982,961	US 9,262,804
US 8,208,742	US 8,982,962	US 9,277,224
US 8,472,734	US 8,989,266	US 9,277,233
US 8,582,901	US 8,995,529	US 9,277,239
US 8,768,081	US 9,036,703	US 9,277,242
US 8,780,993	US 9,042,459	US 9,277,247
US 8,787,458	US 9,042,460	US 9,282,339

US 9,294,781	US 9,451,268	US 9,641,855
US 9,300,970	US 9,451,273	US 9,648,349
US 9,307,238	US 9,451,282	US 9,654,795
US 9,307,263	US 9,462,288	US 9,654,796
US 9,313,490	US 9,467,711	US 9,654,799
US 9,313,502	US 9,473,776	US 9,654,800
US 9,313,503	US 9,479,783	US 9,661,344
US 9,313,506	US 9,479,784	US 9,661,347
US 9,313,507	US 9,485,510	US 9,668,000
US 9,313,517	US 9,491,474	US 9,674,553
US 9,313,518	US 9,491,484	US 9,693,061
US 9,313,520	US 9,503,727	US 9,699,471
US 9,313,521	US 9,503,752	US 9,712,823
US 9,313,522	US 9,516,350	US 9,743,102
US 9,319,686	US 9,521,421	US 9,743,109
US 9,319,689	US 9,521,430	US 9,743,112
US 9,319,713	US 9,525,882	US 9,762,924
US 9,332,273	US 9,525,889	US 9,781,423
US 9,350,997	US 9,525,891	US 9,787,983
US 9,351,000	US 9,532,072	US 9,787,992
US 9,351,015	US 9,538,184	US 9,788,013
US 9,351,017	US 9,538,187	US 9,794,577
US 9,369,715	US 9,538,188	US 9,800,877
US 9,369,736	US 9,538,192	US 9,800,878
US 9,374,579	US 9,538,194	US 9,807,392
US 9,386,323	US 9,544,588	US 9,807,393
US 9,386,325	US 9,544,600	US 9,807,404
US 9,390,470	US 9,544,603	US 9,807,405
US 9,392,285	US 9,544,604	US 9,813,727
US 9,407,916	US 9,544,606	US 9,826,235
US 9,407,917	US 9,547,886	US 9,826,253
US 9,407,928	US 9,549,185	US 9,826,254
US 9,407,936	US 9,549,202	US 9,866,873
US 9,414,056	US 9,554,155	US 9,866,874
US 9,414,063	US 9,560,370	US 9,866,875
US 9,414,074	US 9,565,438	US 9,877,028
US 9,414,088	US 9,565,447	US 9,877,049
US 9,424,625	US 9,565,455	US 9,883,186
US 9,426,482	US 9,571,842	US 9,883,191
US 9,426,483	US 9,571,845	US 9,888,242
US 9,426,484	US 9,578,332	US 9,888,261
US 9,426,492	US 9,591,310	US 9,888,262
US 9,426,496	US 9,591,333	US 9,888,263
US 9,436,975	US 9,596,472	US 9,888,264
US 9,438,901	US 9,596,473	US 9,894,356
US 9,438,921	US 9,596,474	US 9,912,951
US 9,438,922	US 9,602,845	US 9,912,954
US 9,438,933	US 9,628,809	US 9,924,192
US 9,445,104	US 9,628,812	US 9,936,197
US 9,451,260	US 9,635,367	US 9,936,216
US 9,451,267	US 9,635,375	US 9,942,564

US 10,015,520	VN 1-2012-03277	VN 18934
US 10,021,384	VN 1-2012-03280	VN 18981
US 10,021,399	VN 1-2013-00423	VN 18982
US 10,021,420	VN 1-2013-00801	VN 18991
US 10,021,421	VN 1-2013-00802	VN 19015
US 10,027,967	VN 1-2013-00832	VN 19068
US 10,027,991	VN 1-2013-00833	VN 19072
US 10,038,918	VN 1-2013-00835	VN 19077
US 10,045,042	VN 1-2013-00836	VN 19078
US 10,045,043	VN 1-2013-01295	VN 19080
US 10,075,718	VN 1-2013-01357	VN 19081
US 10,075,721	VN 1-2014-00137	VN 19082
US 10,075,730	VN 1-2015-00300	VN 19351
US 10,085,037	VN 1-2015-01762	VN 19456
US 10,091,510	VN 1-2015-01763	VN 19457
US 10,091,516	VN 1-2015-01764	VN 19510
US 10,091,529	VN 1-2015-01870	VN 19809
US 10,110,894	VN 1-2015-01871	VN 19812
US 10,116,949	VN 1-2015-01872	VN 20022
US 10,136,149	VN 1-2015-01873	VN 20693
US 10,158,890	VN 1-2015-02743	VN 20694
US 10,171,826	VN 1-2016-00160	VN 20723
US 10,178,401	VN 1-2016-00162	VN 20724
US 10,205,942	VN 1-2016-00371	VN 20725
US 10,212,427	VN 1-2016-03395	VN 20726
US 10,212,452	VN 15460	VN 20927
US 10,218,982	VN 15530	VN 20937
US 10,218,998	VN 15656	VN 20963
US 10,257,530	VN 15663	VN 21260
US 10,264,276	VN 15664	VN 21706
US 10,277,903	VN 15707	VN 22057
US 10,291,919	VN 15862	VN 22409
US 10,306,262	VN 15932	VN 22921
US 10,356,421	VN 15988	VN 22922
US 10,362,313	VN 16108	VN 22940
US 10,412,411	VN 16109	VN 22978
US 10,419,751	VN 16110	VN 23107
US 10,432,948	VN 16118	VN 23108
US 10,432,965	VN 16771	VN 23110
US 10,448,042	VN 16796	VN 23111
US 10,455,252	VN 16844	VN 23116
US 10,506,239	VN 16941	VN 23156
US 10,547,842	VN 16980	VN 23238
US 10,582,194	VN 16981	VN 23246
VN 1-2012-00416	VN 17190	VN 23272
VN 1-2012-00620	VN 17197	VN 23325
VN 1-2012-01480	VN 17240	VN 23395
VN 1-2012-01514	VN 17333	VN 23520
VN 1-2012-01954	VN 17793	VN 23592
VN 1-2012-02398	VN 18224	VN 23598
VN 1-2012-02402	VN 18372	VN 23602

VN 23629	ZA 2015/00711	CN 201310285903.4
ZA 2012/01153	ZA 2015/00712	CN 201310285909.1
ZA 2012/01156	ZA 2015/00713	CN 201310285917.6
ZA 2012/01158	ZA 2015/00714	CN 201310286628.8
ZA 2012/02670	ZA 2015/01191	CN 201510002700.9
ZA 2012/03084	ZA 2015/02023	CN 201510003806.0
ZA 2012/04888	ZA 2015/02024	CN 201510003856.9
ZA 2012/05735	ZA 2015/02025	CN 201510005030.6
ZA 2012/08292	ZA 2015/02591	CN 201510060983.2
ZA 2012/08293	ZA 2015/02592	CN 201510063751.2
ZA 2012/08296	ZA 2015/02593	CN 201510063752.7
ZA 2012/08297	ZA 2015/02594	CN 201510064149.0
ZA 2013/00578	ZA 2015/02765	CN 201510089243.1
ZA 2013/00581	ZA 2015/03354	CN 201510089787.8
ZA 2013/00699	ZA 2015/03355	CN 201510089906.X
ZA 2013/01460	ZA 2015/03389	CN 201510133860.7
ZA 2013/03522	ZA 2015/04681	CN 201510231161.6
ZA 2013/03523	ZA 2015/04997	CN 201510232396.7
ZA 2013/04970	ZA 2015/04998	CN 201510302991.3
ZA 2013/04971	ZA 2015/04999	CN 201510303298.8
ZA 2013/04972	ZA 2015/05000	CN 201510303536.5
ZA 2013/04973	ZA 2015/05589	CN 201510426699.2
ZA 2013/04974	ZA 2015/05590	CN 201510426709.2
ZA 2013/04975		CN 201510426737.4
ZA 2013/04976	<u>SK Telecom Co., Ltd.</u>	CN 201510426740.6
ZA 2013/04977	<u>(terminated January 27, 2020)</u>	CN 201510426771.1
ZA 2013/04978		CN 201510426775.X
ZA 2013/04979	BE (EP 2,571,269)	CN 201510427249.5
ZA 2013/04980	BE (EP 2,597,875)	CN 201510427905.1
ZA 2013/04981	BE (EP 3,119,091)	CN 201510427911.7
ZA 2013/04982	BE (EP 3,128,755)	CN 201510428013.3
ZA 2014/00623	CN 102273206	CN 201510455161.4
ZA 2014/00647	CN 102598669	CN 201510598947.1
ZA 2014/00648	CN 201080013412.9	CN 201510629964.7
ZA 2014/00649	CN 201080038707.1	CN 201510629971.7
ZA 2014/00703	CN 201080054730.X	CN 201510633174.6
ZA 2014/00765	CN 201080054732.9	CN 201510633175.0
ZA 2014/03018	CN 201080058670.9	CN 201610028034.0
ZA 2014/03019	CN 201080061797.6	CN 201610065599.6
ZA 2014/03020	CN 201080063636.0	CN 201610223480.7
ZA 2014/05219	CN 201180019357.9	CN 201610223527.X
ZA 2014/05220	CN 201180029771.8	CN 201610223956.7
ZA 2014/06113	CN 201180029802.X	CN 201610307932.X
ZA 2014/08373	CN 201180029878.2	CN 201610308383.8
ZA 2014/08374	CN 201180034374.X	CN 201610308617.9
ZA 2015/000715	CN 201180035106.X	CN 201610308620.0
ZA 2015/000716	CN 201180045023.9	CN 201610348345.5
ZA 2015/000717	CN 201180058611.6	CN 201610350084.0
ZA 2015/000719	CN 201180060212.3	CN 201610644797.8
ZA 2015/00338	CN 201180072461.4	CN 201610804059.5
ZA 2015/00339	CN 201280006102.3	CN 201610811334.6

CN 201610811347.3	IT (EP 3,128,755)	KR 1,567,964
CN 201610811348.8	KR 1,279,573	KR 1,567,982
CN 201610811363.2	KR 1,302,660	KR 1,567,986
CZ (EP 2,485,490)	KR 1,306,834	KR 1,567,990
CZ (EP 2,571,269)	KR 1,314,632	KR 1,575,605
CZ (EP 2,597,875)	KR 1,316,710	KR 1,575,616
CZ (EP 2,991,353)	KR 1,334,587	KR 1,575,634
CZ (EP 2,993,904)	KR 1,341,993	KR 1,575,635
CZ (EP 3,119,091)	KR 1,361,005	KR 1,575,636
CZ (EP 3,128,755)	KR 1,364,195	KR 1,575,638
DE (EP 2,485,490)	KR 1,369,174	KR 1,575,645
DE (EP 2,571,269)	KR 1,377,527	KR 1,582,493
DE (EP 2,597,875)	KR 1,377,660	KR 1,582,495
DE (EP 2,991,353)	KR 1,441,905	KR 1,582,501
DE (EP 2,993,904)	KR 1,445,835	KR 1,582,504
DE (EP 3,119,091)	KR 1,453,750	KR 1,590,493
DE (EP 3,128,755)	KR 1,458,471	KR 1,590,511
ES (EP 2,485,490)	KR 1,459,714	KR 1,608,885
ES (EP 2,571,269)	KR 1,464,944	KR 1,608,888
ES (EP 2,597,875)	KR 1,464,949	KR 1,608,895
ES (EP 2,991,353)	KR 1,479,129	KR 1,635,830
ES (EP 2,993,904)	KR 1,479,141	KR 1,648,058
ES (EP 3,119,091)	KR 1,479,525	KR 1,648,065
ES (EP 3,128,755)	KR 1,483,174	KR 1,648,070
FR (EP 2,485,490)	KR 1483495	KR 1,648,077
FR (EP 2,571,269)	KR 1483688	KR 1,648,910
FR (EP 2,597,875)	KR 1487436	KR 1,663,764
FR (EP 2,991,353)	KR 1494322	KR 1,671,460
FR (EP 2,993,904)	KR 1,524,664	KR 1,673,028
FR (EP 3,119,091)	KR 1,525,202	KR 1,676,381
FR (EP 3,128,755)	KR 1,527,153	KR 1,678,654
GB (EP 2,485,490)	KR 1,533,434	KR 1,681,303
GB (EP 2,571,269)	KR 1,533,435	KR 1,698,499
GB (EP 2,597,875)	KR 1,533,441	KR 1,698,509
GB (EP 2,991,353)	KR 1,534,014	KR 1,699,832
GB (EP 2,993,904)	KR 1,534,033	KR 1,702,551
GB (EP 3,119,091)	KR 1,534,048	KR 1,702,553
GB (EP 3,128,755)	KR 1,534,049	KR 1,712,156
HU (EP 2,485,490)	KR 1,537,767	KR 1,750,495
HU (EP 2,571,269)	KR 1,543,304	KR 1,763,111
HU (EP 2,597,875)	KR 1,543,309	KR 1,768,865
HU (EP 2,991,353)	KR 1,543,310	KR 1,791,078
HU (EP 2,993,904)	KR 1,543,313	KR 1,791,242
HU (EP 3,119,091)	KR 1,543,314	KR 1,813,189
HU (EP 3,128,755)	KR 1,543,319	KR 1,826,353
IT (EP 2,485,490)	KR 1,543,323	KR 1,830,352
IT (EP 2,571,269)	KR 1,544,379	KR 1,834,541
IT (EP 2,597,875)	KR 1,544,390	KR 1,868,290
IT (EP 2,991,353)	KR 1,557,374	KR 1,874,840
IT (EP 2,993,904)	KR 1,567,961	KR 1,934,277
IT (EP 3,119,091)	KR 1,567,963	KR 1,934,278

KR 1,939,699	US 9,137,546	US 9,554,139
KR 1,943,049	US 9,148,660	US 9,560,379
KR 1,943,058	US 9,154,809	US 9,571,852
KR 1,943,425	US 9,215,461	US 9,578,330
KR 1,960,761	US 9,215,462	US 9,584,810
KR 1,997,599	US 9,215,463	US 9,602,834
KR 1,997,604	US 9,264,716	US 9,609,334
NL (EP 2,485,490)	US 9,264,731	US 9,609,335
NL (EP 2,571,269)	US 9,264,732	US 9,621,895
NL (EP 2,597,875)	US 9,270,996	US 9,628,814
NL (EP 2,991,353)	US 9,288,495	US 9,628,815
NL (EP 2,993,904)	US 9,300,981	US 9,654,798
NL (EP 3,119,091)	US 9,313,525	US 9,674,520
NL (EP 3,128,755)	US 9,319,714	US 9,674,551
PL (EP 2,485,490)	US 9,326,002	US 9,686,549
PL (EP 2,571,269)	US 9,344,731	US 9,686,555
PL (EP 2,597,875)	US 9,344,732	US 9,686,562
PL (EP 2,991,353)	US 9,351,008	US 9,706,222
PL (EP 2,993,904)	US 9,357,220	US 9,729,881
PL (EP 3,119,091)	US 9,363,530	US 9,736,475
PL (EP 3,128,755)	US 9,363,531	US 9,743,085
RO (EP 2,485,490)	US 9,363,532	US 9,749,643
RO (EP 2,571,269)	US 9,369,714	US 9,749,653
RO (EP 2,597,875)	US 9,374,584	US 9,781,443
RO (EP 2,991,353)	US 9,392,299	US 9,781,445
RO (EP 2,993,904)	US 9,392,300	US 9,781,481
RO (EP 3,119,091)	US 9,398,298	US 9,787,988
RO (EP 3,128,755)	US 9,402,084	US 9,787,996
SE (EP 2,571,269)	US 9,420,281	US 9,787,997
SE (EP 3,119,091)	US 9,420,304	US 9,794,590
SE (EP 3,128,755)	US 9,432,663	US 9,807,425
SK (EP 2,597,875)	US 9,445,098	US 9,813,710
TR (EP 2,485,490)	US 9,445,101	US 9,838,696
TR (EP 2,571,269)	US 9,445,118	US 9,854,250
TR (EP 2,597,875)	US 9,451,270	US 9,872,019
TR (EP 2,991,353)	US 9,451,285	US 9,888,248
TR (EP 2,993,904)	US 9,462,277	US 9,900,610
TR (EP 3,119,091)	US 9,462,278	US 9,912,955
TR (EP 3,128,755)	US 9,462,279	US 9,955,167
US 8,711,935	US 9,462,292	US 9,955,182
US 8,811,487	US 9,473,773	US 9,967,587
US 8,818,114	US 9,473,790	US 9,967,588
US 8,885,711	US 9,479,791	US 9,986,245
US 8,971,656	US 9,479,793	US 9,992,510
US 8,976,862	US 9,491,467	US 10,015,512
US 8,976,863	US 9,491,483	US 10,033,998
US 9,070,179	US 9,497,461	US 10,034,024
US 9,094,690	US 9,503,721	US 10,038,900
US 9,118,921	US 9,521,406	US 10,070,135
US 9,137,532	US 9,532,065	US 10,091,526
US 9,137,545	US 9,549,190	US 10,116,942

January 25, 2026

US 10,123,014
US 10,136,129
US 10,158,880
US 10,250,881
US 10,298,954
US 10,327,011

**University-Industry Cooperation
Group of Kyung Hee University
(terminated January 2, 2020)**

CN 102763412
CN 200880000151.X
CN 201510221421.1
JP 5,578,743
KR 1,354,014
KR 1,478,280
US 8,532,408
US 8,891,891
US 9,924,170
US 10,051,271
US 10,051,272

January 25, 2026

Page 65 of 66

Expired Patents

**KPIC Ltd. (terminated
September 5, 2021)**

KR 731,884 - Exp. Oct 28, 2025

**NEC Corporation (terminated
January 25, 2023)**

CN 200910206099.X - Exp. Apr 15,
2023

**NTT DOCOMO, INC.
(terminated January 2, 2020)**

AT (EP 2,268,035) - Exp. Sep 26, 2023
AT (EP 2,271,114) - Exp. Sep 22, 2023
BE (EP 1,408,698) - Exp. Sep 22, 2023
BE (EP 1,504,408) - Exp. Apr 23, 2023
BE (EP 1540962) - Exp. Sep 19, 2023
BE (EP 2,268,035) - Exp. Sep 26, 2023
BE (EP 2,268,037) - Exp. Sep 22, 2023
BE (EP 2,271,114) - Exp. Sep 22, 2023
CH (EP 1,504,408) - Exp. Apr 23, 2023
CH (EP 1540962) - Exp. Sep 19, 2023
CH (EP 2,268,035) - Exp. Sep 26, 2023
CH (EP 2,268,037) - Exp. Sep 22, 2023
CN 02817073.3 - Exp. Aug 27, 2022
CN 03808944.0 - Exp. Apr 22, 2023
CN 03809436.3 - Exp. Apr 24, 2023
CN 03819520.8 - Exp. Sep 18, 2023
CN 101360239B - Exp. Sep 11, 2022
CN 102025991 - Exp. Sep 11, 2022
CN 105406873 - Exp. Sep 18, 2023
CN 200310100660.9 - Exp. Oct 9, 2023
CN 200310100758.4 - Exp. Oct 7, 2023
CN 200410076620 - Exp. May 7, 2024
CN 200810145317.9 - Exp. Sep 11,
2022
CN 200810145318.3 - Exp. Sep 11,
2022
CZ (EP 2,268,035) - Exp. Sep 26, 2023
CZ (EP 2,268,037) - Exp. Sep 22, 2023
CZ (EP 2,271,114) - Exp. Sep 22, 2023
DE (EP 1,408,698) - Exp. Sep 22, 2023
DE (EP 1,504,408) - Exp. Apr 23, 2023
DE (EP 1540962) - Exp. Sep 19, 2023
DE (EP 2,096,872) - Exp. Sep 12, 2022
DE (EP 2,099,228) - Exp. Sep 12, 2022
DE (EP 2,268,035) - Exp. Sep 26, 2023

DE (EP 2,268,036) - Exp. Sep 26, 2023
DE (EP 2,268,037) - Exp. Sep 22, 2023
DE (EP 2,271,114) - Exp. Sep 22, 2023
DE (EP 2,819,411) - Exp. Sep 12, 2022
DK (EP 1,504,408) - Exp. Apr 23, 2023
DK (EP 1540962) - Exp. Sep 19, 2023
DK (EP 2,268,035) - Exp. Sep 26, 2023
DK (EP 2,271,114) - Exp. Sep 22, 2023
EE (EP 1,408,698) - Exp. Sep 22, 2023
EE (EP 1,504,408) - Exp. Apr 23, 2023
EE (EP 1540962) - Exp. Sep 19, 2023
EE (EP 2,268,035) - Exp. Sep 26, 2023
EE (EP 2,268,036) - Exp. Sep 26, 2023
EE (EP 2,271,114) - Exp. Sep 22, 2023
ES (EP 1,408,698) - Exp. Sep 22, 2023
ES (EP 1,504,408) - Exp. Apr 23, 2023
ES (EP 1540962) - Exp. Sep 19, 2023
ES (EP 2,268,035) - Exp. Sep 26, 2023
ES (EP 2,268,036) - Exp. Sep 26, 2023
ES (EP 2,268,037) - Exp. Sep 22, 2023
ES (EP 2,271,114) - Exp. Sep 22, 2023
FI (EP 1,504,408) - Exp. Apr 23, 2023
FI (EP 1540962) - Exp. Sep 19, 2023
FI (EP 2,268,035) - Exp. Sep 26, 2023
FI (EP 2,268,036) - Exp. Sep 26, 2023
FI (EP 2,271,114) - Exp. Sep 22, 2023
FR (EP 1,408,698) - Exp. Sep 22, 2023
FR (EP 1,504,408) - Exp. Apr 23, 2023
FR (EP 1540962) - Exp. Sep 19, 2023
FR (EP 2,268,035) - Exp. Sep 26, 2023
FR (EP 2,268,036) - Exp. Sep 26, 2023
FR (EP 2,268,037) - Exp. Sep 22, 2023
FR (EP 2,271,114) - Exp. Sep 22, 2023
GB (EP 1,408,698) - Exp. Sep 22, 2023
GB (EP 1,504,408) - Exp. Apr 23, 2023
GB (EP 1540962) - Exp. Sep 19, 2023
GB (EP 2,096,872) - Exp. Sep 12, 2022
GB (EP 2,099,228) - Exp. Sep 12, 2022
GB (EP 2,268,035) - Exp. Sep 26, 2023
GB (EP 2,268,036) - Exp. Sep 26, 2023
GB (EP 2,268,037) - Exp. Sep 22, 2023
GB (EP 2,271,114) - Exp. Sep 22, 2023
GB (EP 2,819,411) - Exp. Sep 12, 2022
GR (EP 1,504,408) - Exp. Apr 23, 2023
GR (EP 1540962) - Exp. Sep 19, 2023
GR (EP 2,268,035) - Exp. Sep 26, 2023
GR (EP 2,271,114) - Exp. Sep 22, 2023
IE (EP 1,504,408) - Exp. Apr 23, 2023
IE (EP 2,268,035) - Exp. Sep 26, 2023
IE (EP 2,271,114) - Exp. Sep 22, 2023
IT (EP 1,408,698) - Exp. Sep 22, 2023

IT (EP 1,504,408) - Exp. Apr 23, 2023
IT (EP 1540962) - Exp. Sep 19, 2023
IT (EP 2,096,872) - Exp. Sep 12, 2022
IT (EP 2,099,228) - Exp. Sep 12, 2022
IT (EP 2,268,035) - Exp. Sep 26, 2023
IT (EP 2,268,036) - Exp. Sep 26, 2023
IT (EP 2,268,037) - Exp. Sep 22, 2023
IT (EP 2,271,114) - Exp. Sep 22, 2023
IT (EP 2,819,411) - Exp. Sep 12, 2022
JP 3,491,001 - Exp. Apr 25, 2023
JP 3,513,148 - Exp. Jul 2, 2023
JP 3,534,742 - Exp. Jul 2, 2023
JP 3,842,803 - Exp. Apr 25, 2023
JP 4,252,532 - Exp. Apr 23, 2023
JP 4,373,702 - Exp. May 7, 2023
JP 4,391,425 - Exp. Sep 19, 2023
JP 4,722,990 - Exp. Apr 23, 2023
JP 5,122,677 - Exp. Sep 19, 2023
JP 5,138,805 - Exp. Sep 19, 2023
JP 5,642,859 - Exp. Jun 29, 2024
JP 5,705,948 - Exp. May 7, 2023
KR 583,552 - Exp. Oct 11, 2023
KR 603,175 - Exp. Oct 4, 2023
KR 701,810 - Exp. Apr 25, 2023
LI (EP 1,504,408) - Exp. Apr 23, 2023
LI (EP 1540962) - Exp. Sep 19, 2023
LI (EP 2,268,035) - Exp. Sep 26, 2023
LI (EP 2,268,037) - Exp. Sep 22, 2023
LU (EP 2,268,035) - Exp. Sep 26, 2023
MC (EP 1,504,408) - Exp. Apr 23, 2023
MC (EP 2,268,035) - Exp. Sep 26, 2023
MC (EP 2,271,114) - Exp. Sep 22, 2023
NL (EP 1,504,408) - Exp. Apr 23, 2023
NL (EP 2,268,035) - Exp. Sep 26, 2023
NL (EP 2,268,037) - Exp. Sep 22, 2023
NL (EP 2,271,114) - Exp. Sep 22, 2023
PT (EP 1,408,698) - Exp. Sep 22, 2023
PT (EP 1,504,408) - Exp. Apr 23, 2023
PT (EP 1540962) - Exp. Sep 19, 2023
PT (EP 2,268,035) - Exp. Sep 26, 2023
PT (EP 2,268,037) - Exp. Sep 22, 2023
PT (EP 2,271,114) - Exp. Sep 22, 2023
RO (EP 2,268,037) - Exp. Sep 22, 2023
SE (EP 1,408,698) - Exp. Sep 22, 2023
SE (EP 1,504,408) - Exp. Apr 23, 2023
SE (EP 1540962) - Exp. Sep 19, 2023
SE (EP 2,268,035) - Exp. Sep 26, 2023
SE (EP 2,268,036) - Exp. Sep 26, 2023
SE (EP 2,268,037) - Exp. Sep 22, 2023
SE (EP 2,271,114) - Exp. Sep 22, 2023
SK (EP 2,268,037) - Exp. Sep 22, 2023

**Addendum of Patents of Terminated
HEVC Licensors**

Page 66 of 66

January 25, 2026

TR (EP 1,408,698) - Exp. Sep 22, 2023
TR (EP 1,504,408) - Exp. Apr 23, 2023
TR (EP 1540962) - Exp. Sep 19, 2023
TR (EP 2,268,035) - Exp. Sep 26, 2023
TR (EP 2,268,036) - Exp. Sep 26, 2023
TR (EP 2,268,037) - Exp. Sep 22, 2023
TR (EP 2,271,114) - Exp. Sep 22, 2023
TW I225,360 - Exp. Jul 6, 2023
TW I232,682 - Exp. Apr 24, 2023
TW I244856 - Exp. Jul 6, 2023
US 6,825,782 - Exp. Sep 17, 2023
US 6,850,175 - Exp. Sep 17, 2023
US 6,967,601 - Exp. Sep 17, 2023
US 7,183,951 - Exp. Sep 17, 2023
US 7,190,289 - Exp. Apr 24, 2023
US 7,298,303 - Exp. Apr 24, 2023
US 7,346,216 - Exp. Oct 8, 2025
US 7,474,699 - Exp. Feb 1, 2025
US 7,822,283 - Exp. Jul 11, 2025
US 8,842,728 - Exp. Sep 28, 2023
US 8,964,846 - Exp. May 6, 2024
US 9,225,993 - Exp. May 6, 2024
US 9,577,667 - Exp. Nov 9, 2024
US 9,628,813 - Exp. May 6, 2024
US 9,686,563 - Exp. Sep 9, 2023
US 9,826,228 - Exp. Sep 28, 2023
US 9,894,378 - Exp. May 6, 2024
US 10,158,871 - Exp. Sep 28, 2023
US 10,205,960 - Exp. May 6, 2024

**NTT, Inc. (terminated January
2, 2020)**

CN 1922888 - Exp. Aug 15, 2025
CN 20048001666 - Exp. Jul 21, 2024
CN 200910142569.0 - Exp. Jul 21, 2024
JP 2,938,412 - Exp. Sep 2, 2017
JP 3,866,628 - Exp. Jul 16, 2022
JP 4,643,447 - Exp. Jul 22, 2024
JP 5,052,134 - Exp. Aug 16, 2025
KR 908,422 - Exp. Jul 22, 2024
KR 941,495 - Exp. Aug 16, 2025
TW I258992 - Exp. Jul 22, 2024
TW I268715 - Exp. Aug 14, 2025
US 6,934,331 - Exp. Feb 2, 2019

**Samsung Electronics Co., Ltd.
(terminated March 27, 2020)**

BR PI9816269-1 - Exp. Nov 27, 2022
CA 2,296,536 - Exp. Jun 18, 2018

CA 2440013 - Exp. Jun 18, 2018
CN 03801207.3 - Exp. Jun 24, 2023
CN 200410005357.5 - Exp. Jun 17,
2017
CN 200410089938.1 - Exp. Jul 18, 2024
CN 201110039379.3 - Exp. Jul 18, 2024
CN 201110039386.3 - Exp. Jul 18, 2024
CN 201110039387.8 - Exp. Jul 18, 2024
IN 203,511 - Exp. Jun 25, 2023
IN 268596 - Exp. Jan 1, 2023
JP 4,722,424 - Exp. Jul 20, 2024
JP 5,205,441 - Exp. Jul 20, 2024
JP 5,566,446 - Exp. Jul 20, 2024
JP 5,775,950 - Exp. Jul 20, 2024
KR 612,849 - Exp. Jul 13, 2024
RU 2276472 - Exp. Jun 18, 2018
SG 70307 - Exp. Jun 18, 2018
US 8,160,138 - Exp. Feb 16, 2023
US 9,042,443 - Exp. Jul 18, 2024
US 9,282,341 - Exp. Sep 29, 2023

Addendum of HEVC Licensors' Patents Removed from HEVC Attachment 1

Each patent listed below was previously listed on the Attachment 1 and has now been deleted effective as of the date listed next to the removed patent. Those Licensees with an HEVC Patent Portfolio License in effect *on or prior to* the date of removal indicated next to each patent retain their license under the respective removed patent after the indicated removal date.

Fujitsu Limited

AU 2015213343 (removed as of January 11, 2019)

Koninklijke KPN N.V.

US 10,958,942

Sisvel International S.A.

CN 104813657

January 25, 2026

Addendum of Patents of Terminated VVC Licensors

Addendum of Patents of Terminated VVC Licensors

The following listed patents were contributed to the VVC Patent Portfolio by an entity that has since terminated as a Licensor. For as long as they continue to be a Licensee, those Licensees with a license in effect prior to the date of such Licensor's termination retain their license to such Licensor's VVC Patent Portfolio patents (including those listed below) that the Licensor or its Affiliates had the right to license or sublicense prior to the date of such Licensor's termination.

**Addendum of Patents of Terminated VVC
Licensors**

January 25, 2026

Page 1 of 1

**TCL King Electrical Appliances
(Huizhou) Co. Ltd (terminated
January 25, 2026)**

US 10,887,596
US 11,109,058
US 11,277,607
US 11,470,319
US 11,533,476