

**B1 Institute of Image
Technology, INC.**

AL (EP 3,975,559)	GB (EP 3,975,559)	JP 7,413,596
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AU 2022228227	HK 40066005	JP 7,540,111
AU 2022228228	HK 40066006	JP 7,612,920
AU 2022228372	HK 40066007	JP 7,612,921
AU 2022229691	HK 40071040	JP 7,743,584
AU 2023214310	HK 40071404	JP 7,751,041
AU 2023214311	HK 40072997	JP 7,751,042
AU 2023214313	HK 40072998	JP 7,751,043
AU 2023214314	HK 40073014	JP 7,751,044
AU 2023214315	HK 40073015	KR 2,224,668
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BG (EP 3,975,559)	HK 40073017	LT (EP 3,975,559)
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CN 113891096	HK 40076524	NL (EP 3,975,559)
CN 114143550	HK 40089889	NO (EP 3,975,559)
CN 114245118	HK 40089890	PL (EP 3,975,559)
CN 114245119	HK 40089891	PT (EP 3,975,559)
CN 114245120	HK 40090142	RO (EP 3,975,559)
CN 114245123	HR (EP 3,975,559)	RS (EP 3,975,559)
CN 114245124	HU (EP 3,975,559)	SE (EP 3,975,559)
CN 114245125	IE (EP 3,975,559)	SI (EP 3,975,559)
CN 114257809	IN 429172	SK (EP 3,975,559)
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CN 115767106	IN 463753	US 11,463,672
CN 115802058	IN 463845	US 11,470,251
CN 115802059	IN 463864	US 11,528,414
CN 115834909	IN 463887	US 11,539,881
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US 11,706,531	VN 1-2022-00257	BR PI0304568-4
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US 11,758,190	VN 1-2022-00263	BR PI0410320-3
US 11,758,191	VN 1-2022-01418	BR PI0809510-8
US 11,778,158	VN 1-2022-01419	BR 122018004903-0
US 11,778,331	VN 1-2022-01422	BR 122018004904-9
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US 11,838,639		CZ (EP 3,758,380)
US 11,838,640	<u>Cisco Systems Canada Co.</u>	CZ (EP 3,758,381)
US 11,843,866		CZ (EP 3,836,550)
US 11,863,732	US 7,400,681	CZ (EP 3,920,538)
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US 11,949,846	<u>Cisco Technology, Inc.</u>	DE (EP 2,512,136)
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US 11,962,744	US 7,684,489	DE (EP 3,399,756)
US 11,991,339		DE (EP 3,758,380)
US 11,997,391	<u>Dolby International AB</u>	DE (EP 3,758,381)
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US 12,206,829	AU 2008241568	EE (EP 2,887,671)
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US 12,225,231	AU 2012238297	EE (EP 3,758,380)
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US 12,231,774	AU 2015202314	EE (EP 3,836,550)
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SI (EP 3,399,756)	AL (EP 3,595,281)	BE (EP 3,514,677)
SI (EP 3,758,380)	AL (EP 3,742,715)	BE (EP 3,523,970)
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SK (EP 3,920,538)	AT (EP 3,079,055)	BE (EP 4,137,929)
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TR (EP 2,887,671)	AT (EP 3,523,970)	BE (EP 4,155,898)
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TR (EP 3,758,380)	AT (EP 3,742,715)	BE (EP 4,236,325)
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US Re. 50,574	AU 2016203103	BG (EP 3,742,715)
US 10,298,948	AU 2016204179	BG (EP 3,800,542)
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VN 12809	AU 2018206694	BG (EP 3,974,956)
VN 22362	AU 2019264649	BG (EP 4,009,620 C0)
VN 30446	AU 2020230291	BG (EP 4,137,929)
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VN 45418	AU 2022204421	BG (EP 4,472,202)
VN 48260	AU 2022235573	BG (EP 4,472,203)
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VN 100 12388	AU 2023204114	BR PI0113271-7 - Exp. Jan 26, 2026
VN 10014713	AU 2023210569	BR 112018001465-6
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ZA 2009/06982	AU 2024201690	BW (AP 6941)
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AL (EP 3,514,677)		

Dolby Laboratories Licensing Corporation

CA 2,933,940	CN 105915755	CZ (EP 4,072,137)
CA 3,006,841	CN 106095351	CZ (EP 4,137,929)
CA 3,039,361	CN 106095352	CZ (EP 4,150,909)
CA 3,112,712	CN 106095353	CZ (EP 4,155,898)
CA 3,114,379	CN 106095354	CZ (EP 4,160,385)
CA 3,114,448	CN 106095355	CZ (EP 4,236,325)
CA 3,187,271	CN 106095356	CZ (EP 4,300,974)
CA 3,198,207	CN 106095358	CZ (EP 4,472,202)
CA 3,198,226	CN 109937572	CZ (EP 4,472,203)
CF (OA 19660)	CN 110267046	DE (EP 2,308,239)
CG (OA 19660)	CN 111971964	DE (EP 2,716,028)
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CH (EP 4,472,203)	CO 41016	DK (EP 2,308,239)
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CN 105915753	CZ (EP 4,009,620 C0)	DK (EP 4,160,385)
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HK 1,231,195	HU (EP 3,974,956)	IN 541566
HK 1231196	HU (EP 4,009,620 C0)	IN 541570
HK 40010357	HU (EP 4,064,706)	IN 541691
HK 40010382	HU (EP 4,072,137)	IN 541693
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HK 40012966	HU (EP 4,150,909)	IN 562879
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HK 40069190	HU (EP 4,472,203)	IS (EP 3,800,543)
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HK 40090617	ID P00202111148	IS (EP 4,160,385)
HK 40090947	IE (EP 2,308,239)	IS (EP 4,472,202)
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MX 380258	NO (EP 3,514,677)	PT (EP 3,800,542)
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MY 198864-A	NO (EP 3,974,956)	PT (EP 4,137,929)
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MY 203733-A	NO (EP 4,064,706)	PT (EP 4,155,898)
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MZ (AP 6941)	NO (EP 4,150,909)	PT (EP 4,300,974)
MZ (AP 7595)	NO (EP 4,155,898)	PT (EP 4,472,202)
MZ (AP 7968)	NO (EP 4,160,385)	PT (EP 4,472,203)
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NA (AP 7595)	NO (EP 4,472,202)	RO (EP 3,514,677)
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NE (OA 19660)	OM 00506	RO (EP 3,742,715)
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NG/PT/PCT/2021/5867	PH 12020551511	RO (EP 3,800,543)
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NG F/P/2022/154	PL (EP 3,079,055)	RO (EP 4,009,620 C0)

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RO (EP 4,472,202)	SE (EP 4,064,706)	ST (AP 7968)
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RS (EP 3,079,055)	SE (EP 4,137,929)	SZ (AP 6941)
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RS (EP 3,742,715)	SE (EP 4,160,385)	TD (OA 19660)
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RW (AP 6125)	SK (EP 3,523,970)	TR (EP 3,514,677)
RW (AP 6941)	SK (EP 3,595,281)	TR (EP 3,523,970)
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UA 129781	US 10,621,952	US 12,114,021
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UG (AP 7968)	US 10,779,008	US 12,177,488
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US 10,264,235	US 12,075,098	

**Electronics and
Telecommunications Research
Institute**

KR 1,255,230 - Exp. Nov 28, 2025
US 8,406,310
US 9,154,786

**Electronics and
Telecommunications Research
Institute and Korea Advanced
Institute of Science and
Technology (KAIST)**

US 8,184,153

**Fraunhofer-Gesellschaft zur
Foerderung der angewandten
Forschung e.V.**

AU 2023200478
AU 2023204177
AU 2023204178
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AU 2023204180
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AU 2023204182
AU 2023204184
AU 2023204185
AU 2023204186
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BG (EP 2,123,052)
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BR PI 0516348-0
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BR 12 2018 016188-4
BR 122018016193-0
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NG F/PT/PCT/2024/13532
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TW I793532
TW I793533

TW I810763
TW I850969
TW I871646
US 7,599,435
US 7,702,013
US 8,121,188 - Exp. Jan 11, 2026
US 8,204,115 - Exp. Jan 11, 2026
US 8,218,628
US 8,218,630 - Exp. Jan 11, 2026
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VN 32207
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VN 52455
VN 52640
VN 52645
VN 53518
ZA 202305828

Godou Kaisha JP Bridge 1

BR PI0206629-7
BR PI0206777-3
BR PI0206820-6
BR PI 0303566-2
BR PI 0303673-1
BR PI0303901-3
BR PI0304528-5
BR PI0304543-9
BR PI0304558-7
BR PI0305554-0
BR PI0306560-0
BR PI0306684-3
BR PI0306987-7
BR PI0307119-7
BR PI0307197-9
BR PI0318759-4
BR PI 0318797-7
BR PI 0318816-7
BR PI0406424-0
MY 140969
MY 141699
US 7,515,635
US 7,542,510
US 7,742,528
US 7,760,803
US 7,881,375
US 8,009,731
US 8,009,733
US 8,184,697

US 8,204,112
US 8,223,841
US 8,254,468
US 8,265,403
US 8,345,770
US 9,426,490

Google LLC

US 7,555,044
US 10,165,306

**Industry-Academy Cooperation
Foundation of Sejong University**

US 12,341,961

Koninklijke Philips N.V.

BR PI0315552-8
US 8,391,371
US 9,036,715
US 9,560,349 - Exp. Jan 27, 2026

LG Electronics Inc.

BR PI 0407671-0
BR PI 0419287-7
BR 122014032858-3
BR 122014032866-4
BR 122014032870-2
CN 108702528
JP 6,993,430
KR 934,671
KR 947,234
KR 2,157,655
KR 2,271,444
KR 2,344,073
KR 2,680,458
US 7,706,451
US 7,711,053
US 7,711,054
US 7,782,943
US 7,782,944
US 7,782,946
US 7,782,947
US 7,782,948
US 7,817,865
US 7,831,102

US 8,115,804
US 8,130,842
US 8,149,919
US 8,467,620
US 8,467,622
US 8,472,738
US 10,567,811
US 10,880,535
US 11,006,156
US 11,871,053

Maxell, Ltd.

US 7,970,058

Microsoft Corporation

US 7,505,485 - Exp. Dec 6, 2025
US 7,609,767
US 8,265,148
US 8,374,245
US 8,379,722
US 10,368,105

Mitsubishi Electric Corporation

JP 4,762,936
JP 4,890,201
US 7,903,737

NTT DOCOMO, INC.

US 7,324,593 - Exp. Jan 31, 2026
US 7,596,178
US 7,760,950
US 7,916,959

Orange SA

BR P10519842-9
CN 101120591 - Exp. Dec 19, 2025
CN 102065295B - Exp. Dec 19, 2025
DE (EP 1,839,442) - Exp. Dec 20, 2025
DE (EP 2,052,545)
ES (EP 1,839,442) - Exp. Dec 20, 2025
ES (EP 2,052,545)
FR (EP 1,839,442) - Exp. Dec 20, 2025
FR (EP 2,052,545)
GB (EP 1,839,442) - Exp. Dec 20, 2025

GB (EP 2,052,545)
IT (EP 1,839,442) - Exp. Dec 20, 2025
IT (EP 2,052,545)
JP 5,042,856 - Exp. Dec 20, 2025
KR 1,291,555 - Exp. Dec 20, 2025
PL (EP 1,839,442) - Exp. Dec 20, 2025
US 8,315,315
US 8,422,805
US 8,743,950

Panasonic Holdings Corporation

AT (EP 3,624,459)
AT (EP 3,687,177)
AT (EP 3,697,097)
AT (EP 4,093,035)
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BR PI 0205954-1
BR PI0206157-0
BR PI 0216048-0
BR PI 0216072-2
BR PI 0302580-2
BR PI 0303336-8
BR PI 0303342-2
BR PI0303661-8
BR PI0304534-0
BR PI 0305432-2
BR PI0406507-7
CH (EP 3,624,459)
CH (EP 3,687,177)
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CH (EP 4,093,037)

CH (EP 4,093,038)	DK (EP 4,093,036)	GB (EP 3,687,177)
CH (EP 4,109,906)	DK (EP 4,093,037)	GB (EP 3,697,097)
CH (EP 4,109,907)	DK (EP 4,093,038)	GB (EP 4,093,035)
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CN 107005726 B	DK (EP 4,109,907)	GB (EP 4,093,037)
CN 109155854B	DK (EP 4,114,014)	GB (EP 4,093,038)
CN 111432238	EE (EP 3,624,459)	GB (EP 4,109,906)
CN 111432239	EE (EP 3,687,177)	GB (EP 4,109,907)
CN 111432240B	EE (EP 3,697,097)	GB (EP 4,114,014)
CN 111432241 B	EE (EP 4,093,035)	GR (EP 3,624,459)
CN 112492315 B	EE (EP 4,093,036)	GR (EP 3,687,177)
CN 112492317B	EE (EP 4,093,037)	GR (EP 3,697,097)
CN 112492318B	EE (EP 4,093,038)	GR (EP 4,093,035)
CN 112492319 B	EE (EP 4,109,906)	GR (EP 4,093,036)
CN 112492321 B	EE (EP 4,109,907)	GR (EP 4,093,037)
CN 114679588	EE (EP 4,114,014)	GR (EP 4,093,038)
CN 114979647	ES (EP 3,624,459)	GR (EP 4,109,906)
CN 114979648	ES (EP 3,687,177)	GR (EP 4,109,907)
CN 114979650	ES (EP 3,697,097)	GR (EP 4,114,014)
CN 115037939	ES (EP 4,093,035)	HU (EP 3,624,459)
CN 115037949	ES (EP 4,093,036)	HU (EP 3,687,177)
CN 115150618	ES (EP 4,093,037)	HU (EP 3,697,097)
CN 115150619	ES (EP 4,093,038)	HU (EP 4,093,035)
CN 115150630	ES (EP 4,109,906)	HU (EP 4,093,036)
CZ (EP 3,624,459)	ES (EP 4,109,907)	HU (EP 4,093,037)
CZ (EP 3,687,177)	ES (EP 4,114,014)	HU (EP 4,093,038)
CZ (EP 3,697,097)	FI (EP 3,624,459)	HU (EP 4,109,906)
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CZ (EP 4,093,037)	FI (EP 4,093,035)	IE (EP 3,624,459)
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CZ (EP 4,114,014)	FI (EP 4,109,906)	IE (EP 4,093,036)
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DE (EP 4,093,037)	FR (EP 4,093,035)	IN 532324
DE (EP 4,093,038)	FR (EP 4,093,036)	IN 532329
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DE (EP 4,109,907)	FR (EP 4,093,038)	IN 532499
DE (EP 4,114,014)	FR (EP 4,109,906)	IT (EP 3,624,459)
DK (EP 3,624,459)	FR (EP 4,109,907)	IT (EP 3,687,177)
DK (EP 3,687,177)	FR (EP 4,114,014)	IT (EP 3,697,097)
DK (EP 3,697,097)	GB (EP 3,214,840)	IT (EP 4,093,035)
DK (EP 4,093,035)	GB (EP 3,624,459)	IT (EP 4,093,036)

IT (EP 4,093,037)	NL (EP 4,109,906)	SE (EP 4,093,038)
IT (EP 4,093,038)	NL (EP 4,109,907)	SE (EP 4,109,906)
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IT (EP 4,109,907)	NO (EP 3,624,459)	SE (EP 4,114,014)
IT (EP 4,114,014)	NO (EP 3,687,177)	SK (EP 3,624,459)
JP 4,560,143	NO (EP 3,697,097)	SK (EP 3,687,177)
JP 4,628,490	NO (EP 4,093,035)	SK (EP 3,697,097)
JP 4,628,493	NO (EP 4,093,036)	SK (EP 4,093,035)
JP 4,647,034	NO (EP 4,093,037)	SK (EP 4,093,036)
JP 5,318,041	NO (EP 4,093,038)	SK (EP 4,093,037)
JP 6,601,729	NO (EP 4,109,906)	SK (EP 4,093,038)
JP 6,742,003	NO (EP 4,109,907)	SK (EP 4,109,906)
JP 6,742,004	NO (EP 4,114,014)	SK (EP 4,109,907)
JP 6,745,494	PL (EP 3,624,459)	SK (EP 4,114,014)
JP 6,775,158	PL (EP 3,687,177)	TR (EP 3,624,459)
JP 6,803,552	PL (EP 3,697,097)	TR (EP 3,687,177)
JP 6,851,026	PL (EP 4,093,035)	TR (EP 3,697,097)
JP 6,851,027	PL (EP 4,093,036)	TR (EP 4,093,035)
JP 6,851,028	PL (EP 4,093,037)	TR (EP 4,093,036)
JP 6,857,834	PL (EP 4,093,038)	TR (EP 4,093,037)
JP 7,340,563	PL (EP 4,109,906)	TR (EP 4,093,038)
JP 7,686,858	PL (EP 4,109,907)	TR (EP 4,109,906)
JP 7,686,859	PL (EP 4,114,014)	TR (EP 4,109,907)
JP 7,686,860	PT (EP 3,624,459)	TR (EP 4,114,014)
JP 7,693,076	PT (EP 3,687,177)	TW I842000
LI (EP 3,624,459)	PT (EP 3,697,097)	TW I874184
LI (EP 3,687,177)	PT (EP 4,093,035)	TW I874185
LI (EP 3,697,097)	PT (EP 4,093,036)	TW I874186
LI (EP 4,093,035)	PT (EP 4,093,037)	TW I874187
LI (EP 4,093,036)	PT (EP 4,093,038)	TW I874188
LI (EP 4,093,037)	PT (EP 4,109,906)	TW I878091
LI (EP 4,093,038)	PT (EP 4,109,907)	US 7,327,788 - Exp. Dec 25, 2025
LI (EP 4,109,906)	PT (EP 4,114,014)	US 7,630,435
LI (EP 4,109,907)	RO (EP 3,624,459)	US 7,912,122
LI (EP 4,114,014)	RO (EP 3,687,177)	US 7,916,782
MX 258,980	RO (EP 3,697,097)	US 7,933,327
MX 361131	RO (EP 4,093,035)	US 7,940,845
MX 366,971	RO (EP 4,093,036)	US 7,944,977
MX 383827	RO (EP 4,093,037)	US 7,961,793
MX 389,193	RO (EP 4,093,038)	US 7,995,658
MX 390,639	RO (EP 4,109,906)	US 8,081,678
MX 393,117	RO (EP 4,109,907)	US 8,290,046
NL (EP 3,624,459)	RO (EP 4,114,014)	US 8,290,047
NL (EP 3,687,177)	SE (EP 3,624,459)	US 8,451,890
NL (EP 3,697,097)	SE (EP 3,687,177)	US 8,548,040
NL (EP 4,093,035)	SE (EP 3,697,097)	US 8,553,761
NL (EP 4,093,036)	SE (EP 4,093,035)	US 10,123,392
NL (EP 4,093,037)	SE (EP 4,093,036)	US 10,327,306
NL (EP 4,093,038)	SE (EP 4,093,037)	US 10,383,194

US 10,426,014
US 10,440,800
US 10,624,174
US 10,681,788
US 10,687,402
US 10,887,968
US 10,939,529
US 11,962,804
US 11,985,349
US 12,063,390
US 12,069,303

Polycom, LLC

BR PI 0212000-3

Sharp Corporation

CN 102638684
CN 200780031669.5
JP 4,454,678
US 8,194,997
US 8,532,176

Siemens AG

BR PI0109962-0
CN 101099388 - Exp. Dec 12, 2025
CN 101194514
CN 103404145
DE (EP 1,836,852) - Exp. Dec 13, 2025
DE (EP 2,630,800)
ES (EP 1,836,852) - Exp. Dec 13, 2025
FR (EP 1,836,852) - Exp. Dec 13, 2025
GB (EP 1,836,852) - Exp. Dec 13, 2025
GB (EP 2,630,800)
IT (EP 1,836,852) - Exp. Dec 13, 2025
KR 1,968,700
US 8,270,489
US 8,948,739
US 9,356,620

Sony Group Corporation

US 7,778,331
US 8,315,313
US 10,477,270

Tagivan II LLC

BR PI 0304549-8
US 8,155,201
US 8,179,968
US 8,213,510

Toshiba Corporation

BR PI0304533-1
BR PI0307635-0
BR 122018011874-1
BR 122018011875-0
BR 122018011876-8
BR 122018011878-4
US 7,616,691 - Exp. Nov 1, 2025

Vestel Elektronik Sanayi ve Ticaret A.S.

US 8,077,987

Vidyo, Inc.

AU 2007-230602
AU 2012-201235
AU 2012-202123
AU 2006 321552
AU 2007309044
AU 2011205017
AU 2012 216587
AU 2012 226283
BE (EP 2,005,607)
CA 2,633,819
CA 2,666,601
CA 2,763,089
CA 2,829,290
CN 101371312
CN 103416002
CN 105049894
CN 200780011497.5
CZ (EP 2,005,607)
DE (EP 2,005,607)
ES (EP 2,005,607)
FR (EP 2,005,607)
GB (EP 2,005,607)
IT (EP 2,005,607)
JP 5,351,761
JP 5,640,104

JP 5,697,332
JP 5,769,740
JP 6,026,443
NL (EP 2,005,607)
PL (EP 2,005,607)
SE (EP 2,005,607)
TR (EP 2,005,607)
US Re. 44,939
US 7,643,560
US 8,594,202
US 8,761,263
US 8,861,613
US 9,077,964
US 9,179,160
US 9,743,099
US 10,027,970

XYLENE HOLDING S.A.

BR PI0214328-3