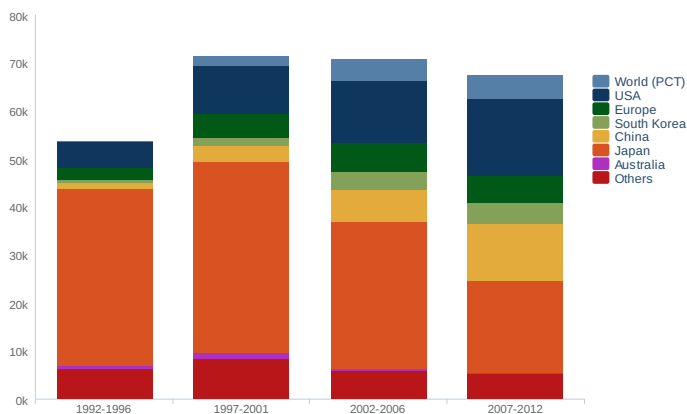
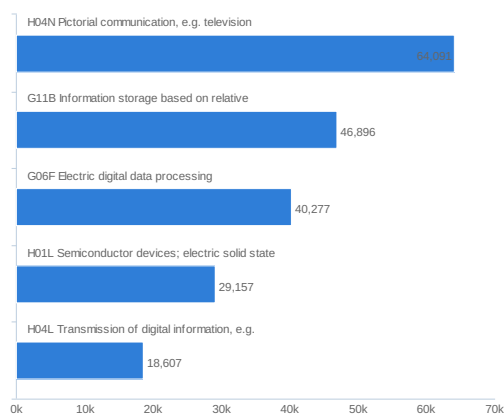


Sony

Region of Applications for Patents



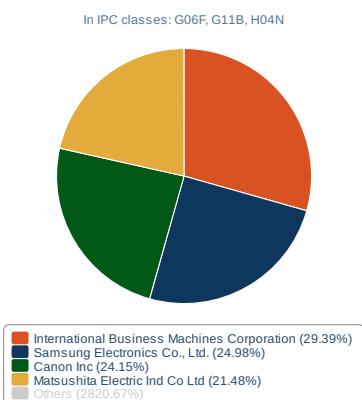
Technology Areas (Top 5)



Details

263970 Total applications published	23976 54% issue rate Total US patents issued	6677 34% issue rate Total EP patents issued	Jul 26, 2013 Most recent publication
71526 published in the last three years	9233 issued in the US in the last 3 years	2004 issued in the EP in the last 3 years	
Jan 03, 1992 earliest filing	16723 published in the US in the last 3 years	7304 published in the EP in the last 3 years	
604735 total forward citations	1623 expired/abandoned US patent	1134 expired/abandoned EP patent	

Competition Landscape



Top Patents (by Forward Citations)

#PATENT	TITLE	FILING DATE	ISSUE DATE	CITED #
US2007036235	Transmitting apparatus and method for a digital telecommunication system	May 08, 2006	Feb 15, 2007	56
US6539215	Down converter and demodulator using a three port junction	May 25, 2000	Mar 25, 2003	56
US6731594	Transmission system for ofdm-signals with optimized synchronisation	Sep 03, 1998	May 04, 2004	56
EP1530336	Synchronization preamble structure for ofdm system	Feb 22, 1999	May 11, 2005	56
EP1170916	Channel estimator for ofdm system	Jul 05, 2000	Jan 09, 2002	56
US7106821	Data modulation method, data modulation device and communication device	Mar 13, 2001	Sep 12, 2006	56
EP1170916	Channel estimator for ofdm system	Jul 05, 2000	Jan 09, 2002	56
USD571367	Video game controller	May 08, 2006	Jun 17, 2008	45
EP1489596	Device and method for voice activity detection	Jun 17, 2003	Dec 22, 2004	44
WO2004073814	Control of data processing	Feb 20, 2004	Sep 02, 2004	44

Top Inventors (Top 8)

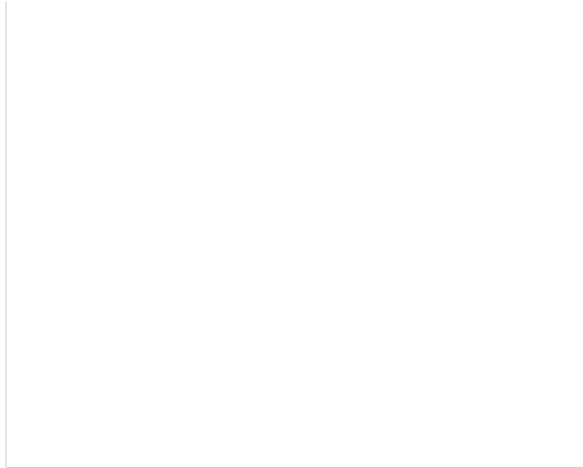
NAME	COUNTRY	PATENT #
Kondo, Tetsujiro	JP	458
Kondo, Tetsujiro	JP	149
Sony Corporation	JP	128
Sako, Yoichiro	JP	116
Yasuda, Akio, C/o Material Science Labs.(msl)	DE	94
Kato, Motoki	JP	84
Shima, Hisato	JP	70
Yagasaki, Yoichi	JP	62

Recent Publication (Top 8)

# PUBLICATION	TITLE	FILING DATE	PUB DATE	IPC
GB2332110	Voltage level shift circuit	Dec 02, 1997	Dec 31, 1999	H03F
GB2442259	Secondary display showing alternative viewpoint	Dec 20, 2006	Dec 31, 1999	A63F
ES2415680	Aparato de selección de canal	Jun 08, 2001	Jul 26, 2013	G06F
WO2012018539	Establishing z-axis location of graphics plane in 3d video display	Jul 21, 2011	Jul 25, 2013	G09G
WO2013107467	Portable electronic equipment and method of controlling an autostereoscopic display	Jan 17, 2012	Jul 25, 2013	H04N
WO2013107471	Touch panel	Jan 19, 2012	Jul 25, 2013	G06F
WO2013107474	Touch screen, portable electronic device, and method of operating a touch screen	Jan 20, 2012	Jul 25, 2013	G06F
WO2013108077	High dynamic range microphone system	Jan 17, 2012	Jul 25, 2013	H04R

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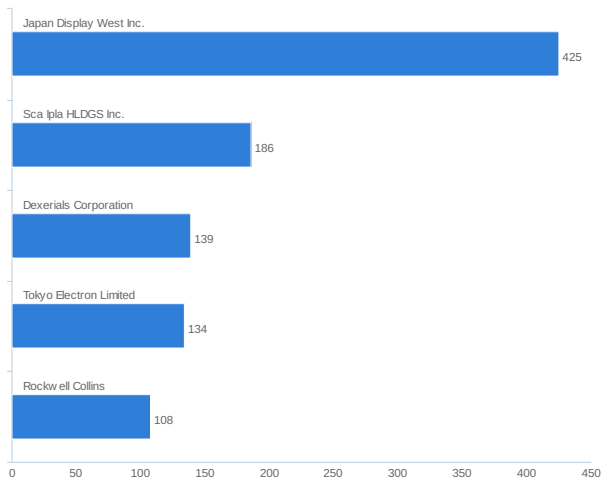
Oppositions Received



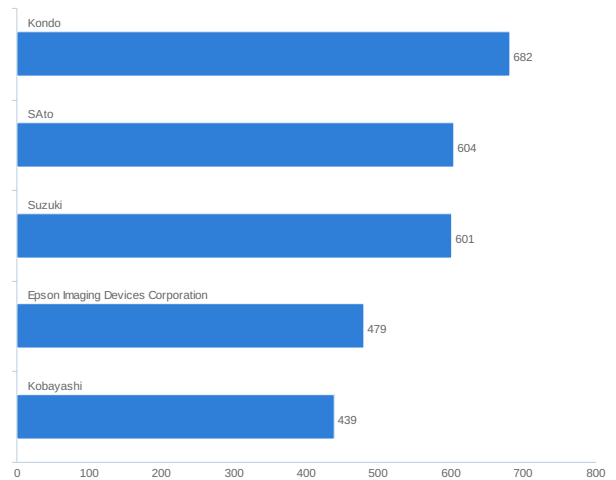
Oppositions Sent



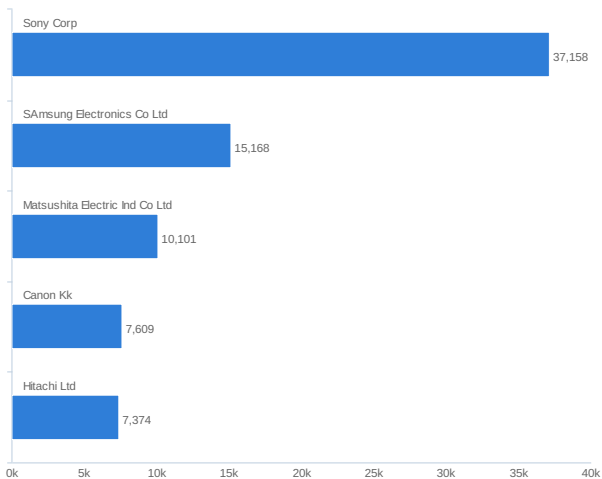
Patent (Applications) Acquired



Patent (Applications) Transferred



Forward Citation



Backward Citation

