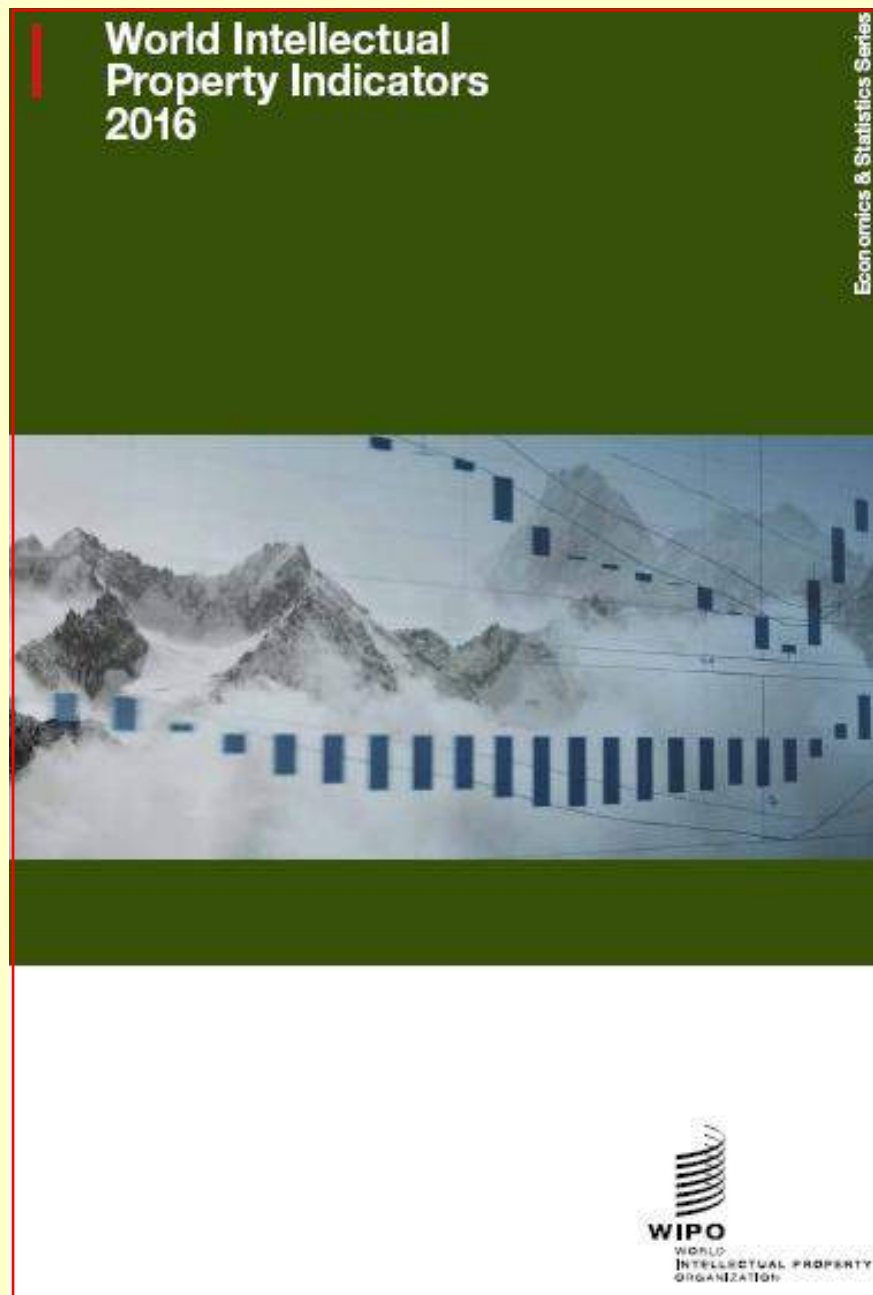


INTERNATIONAL PATENT FILING TRENDS

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based upon statistics excerpted from
the WIPO 2016 Annual Report:




March 17, 2017

Pacific Rim Domination of Global Patent Filings

Ninety percent of the patent applicants with at least 10,000 global patent families over the period 2010-2013 were based in Asia.

Breaking the top 10,000 plus filers into their region of origin, the breakdown is striking:

PATENT FAMILIES		
Corporations with at least 10,000 Patent Families (2010-2013)		
Based upon location of Headquarters		
Pacific Rim	276,000	
Europe	40,000	

Statistics are explained in greater detail with reference to the tabulations on the following page.

TOP WORLDWIDE PATENT APPLICANTS

Pacific Rim **European**

Based Upon Patent Families 2010-2013*

Rank	Applicant	Origin	Families*
1	Panasonic Corp.	Japan	34,400
2	Canon Inc.	Japan	29,000
3	Toyota Jidosha KK	Japan	26,800
4	Samsung Electronics, Ind.	Rep. of Korea	26,600
5	Toshiba KK	Japan	23,600
6	Mitsubishi Electric Corp.	Japan	22,100
7	Honghai Precisions Ind. Co., Ltd.	Taiwan	20,400
8	IBM Corp.	United States	20,400
9	Ocean's King Lighting Science & Tech.	China	19,000
10	Sharp Corporation	Japan	16,800
11	Seiko Epson	Japan	18,500
12	Ricoh Co. Ltd.	Japan	17,700
13	Robert Bosch GmbH	Germany	16,200
14	ZTE Corporation	China	15,400
15	Huawei Technologies Co. Ltd	China	15,100
16	Fujitsu Ltd.	Japan	14,500
17	Denso Corporation	Japan	13,900
18	State Grid Corp. of China	China	12,700
19	China Petroleum & Chem. Corp.	China	12,700
20	Honda Motor Co. Ltd	Japan	12,700
21	Kvasenkov Oleg Ivanovich	Russian Fed.	12,700
22	LG Electronics Inc.	Rep. of Korea	11,800
23	Sony Electronics	Japan	11,700
24	Siemens AG	Germany	11,400
25	Hitachi Ltd.	Japan	11,300
26	Fujifilm Corporation	Japan	11,000
27	NEC Corporation	Japan	10,400
28	Hyundai Motor Co. Lt.	Rep. of Korea	10,000

* Based on total number of patent families 2010-2013 (minimum 10,000 such families) Statistics taken from the WIPO 2016 Annual Report, Table A26, *Top 100 patent applicants worldwide, based on total number of patent families*. Statistics rounded to three significant figures. HCW March 17, 2017