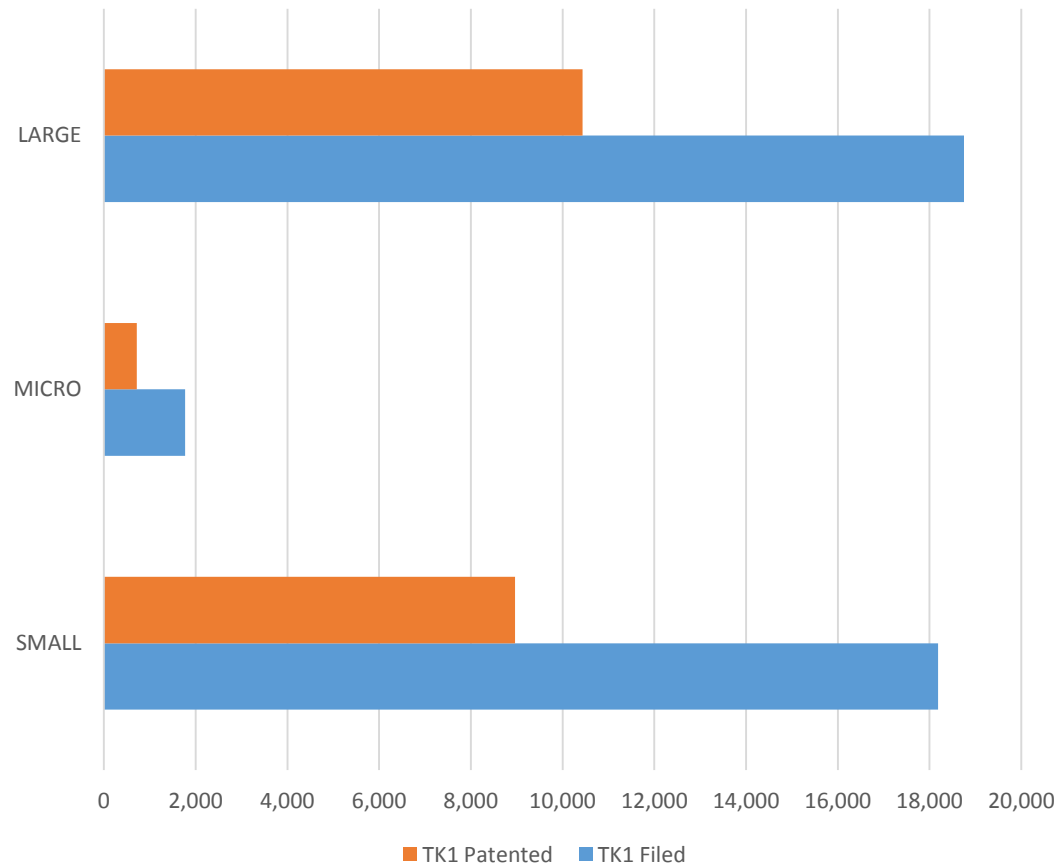


Track 1/PE filings and grants: 10/2011 to 8/2016 (micro starts 6/13)



- % of apps:
 - Large: 48.4%
 - Small: 46.9%
 - Micro: 4.6%
- % of grants:
 - Large: 51.9%
 - Small: 44.5%
 - Micro: 3.6%

Utility Patents Overall

TABLE 11: Utility Patents Issued to Small Entities (FY 2011-FY 2015)

Fiscal Year of Grant	2011	2012	2013	2014	2015
Percentage Micro Entity*	-	-	0.53%	1.54%	1.80%
US origin**	-	-	0.98%	2.82%	3.26%
Foreign origin**	-	-	0.12%	0.34%	0.49%
Percentage Small Entity	19.80%	20.32%	20.54%	19.47%	19.40%
US origin**	27.87%	28.21%	28.03%	25.84%	25.79%
Foreign origin**	12.16%	13.04%	13.75%	13.47%	13.66%
Percentage Large Entity	80.19%	79.68%	78.93%	78.99%	78.80%
US origin**	72.13%	71.79%	70.99%	71.37%	70.96%
Foreign origin**	87.84%	86.96%	86.13%	86.19%	85.85%

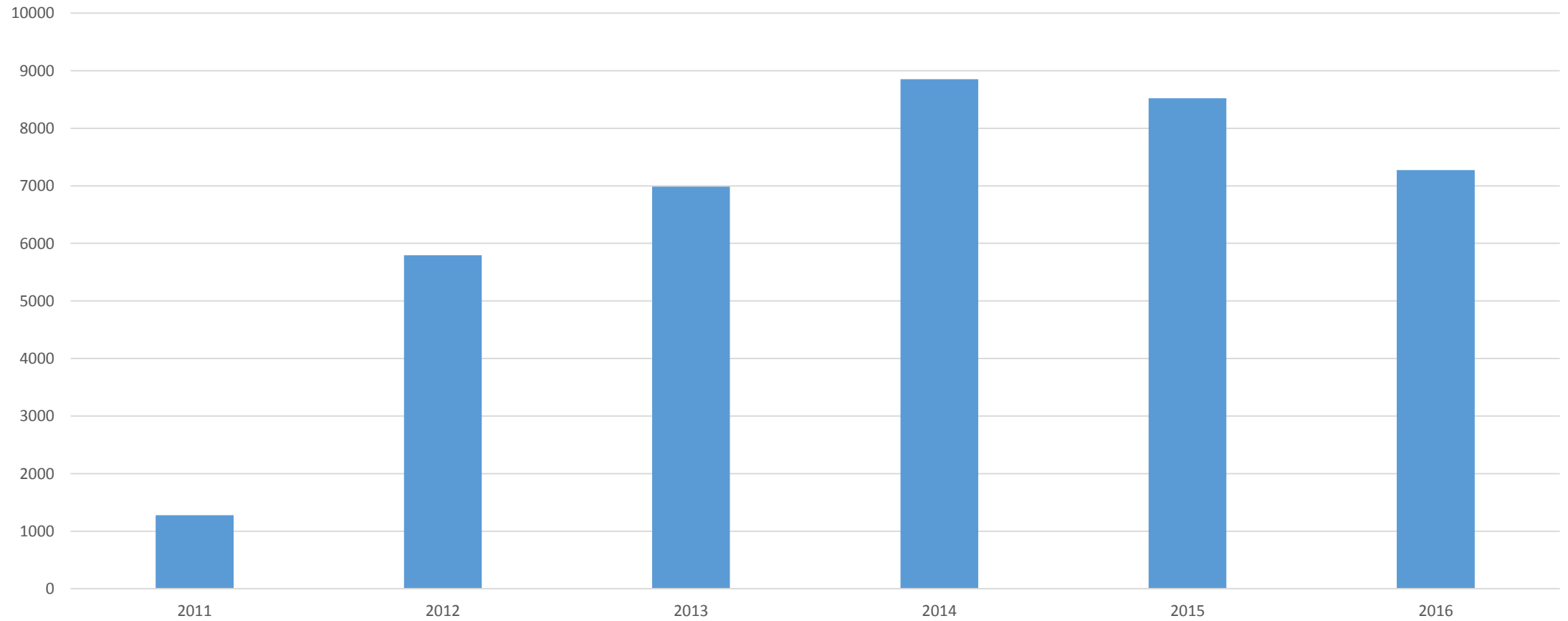
- Represents zero.

*The Micro Entity Status category was introduced March 19, 2013.

**Patent origin is based on residence of the first-named inventor

By year

Sum of TK1 Filed by Year



Top 20 (based on published apps)

GOOGLE INC	1,499
HUAWEI TECHNOLOGIES CO LTD	260
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	245
LG ELECTRONICS INC	241
LINKEDIN CORPORATION	217
FITBIT INC	177
SAMSUNG ELECTRONICS CO LTD	148
BLACKBERRY LIMITED	146
LG CHEM LTD	125
HEARTFLOW INC	123
SILICON VALLEY BANK	119
SPLUNK INC	119
INTERNATIONAL BUSINESS MACHINES CORPORATION	105
LG DISPLAY CO LTD	104
FMR LLC	98
UNITED TECHNOLOGIES CORPORATION	90
NATIONAL INSTITUTES OF HEALTH (NIH) US DEPT OF HEALTH AND HUMAN SERVICES (DHHS) US GOVERNMENT	86
APPLE INC	81
JPMORGAN CHASE BANK NA AS COLLATERAL AGENT	80
MORGAN STANLEY SENIOR FUNDING INC	80