

# Part 1

## 数字で見る知財動向

Facts and Figures on Trends in Intellectual Property

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Chapter 1 Trends in Intellectual Property in Japan

034 第2章 世界の知財動向

Chapter 2 Trends in Intellectual Property Worldwide

# 第1章 我が国の知財動向

## Chapter 1 Trends in Intellectual Property in Japan

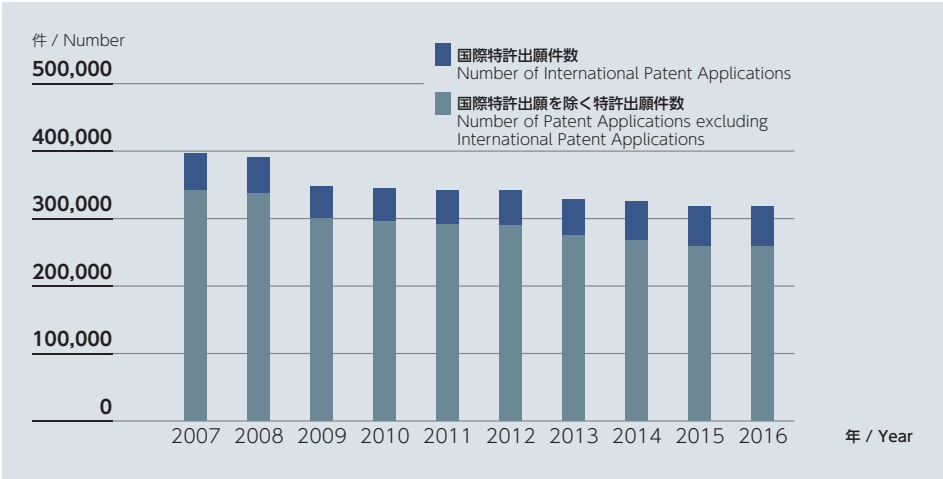
### 1 特許 Patents

#### 1 特許出願件数 Number of Patent Applications Filed

2016年の特許出願件数は、前年比0.1%減の318,381件であり、近年漸減傾向にあるがその減少幅は縮小しつつある。

The number of patent applications filed in 2016 decreased by 0.1% from the previous year to 318,381. It has been gradually decreasing in recent years, but the extent of the decrease has been small.

1-1-1図：特許出願件数の推移  
Chart 1-1-1 : Changes in the Number of Patent Applications



|                                                                                              | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    |
|----------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 総特許出願件数<br>Total Number of Patent Applications                                               | 396,291 | 391,002 | 348,596 | 344,598 | 342,610 | 342,796 | 328,436 | 325,989 | 318,721 | 318,381 |
| 国際特許出願件数<br>Number of International Patent Applications                                      | 54,056  | 54,546  | 48,773  | 49,474  | 51,519  | 53,058  | 54,157  | 58,337  | 60,431  | 59,893  |
| 国際特許出願を除く特許出願件数<br>Number of Patent Applications excluding International Patent Applications | 342,235 | 336,456 | 299,823 | 295,124 | 291,091 | 289,738 | 274,279 | 267,652 | 258,290 | 258,488 |

(備考)  
特許出願件数には、特許権の存続期間の延長登録の出願の件数が含まれる。  
ここでの「国際特許出願」とは、特許協力条約に基づく国際出願であって指定国に日本国を含み、かつ日本国特許庁に国内書面が提出された出願（特許出願に係るものに限る。）のことをいう。  
当該出願の件数については、国内書面の提出の日を基準にカウントしている。

(Notes)  
The number of patent applications includes the number of applications for registration of extension of patent term.  
International patent applications mean applications filed under the Patent Cooperation Treaty designating Japan, and for which only patent documents to enter the national phase have been submitted to the JPO. The number of this applications was based on the date when documents to enter the national phase were filed.

## 2 審査請求件数

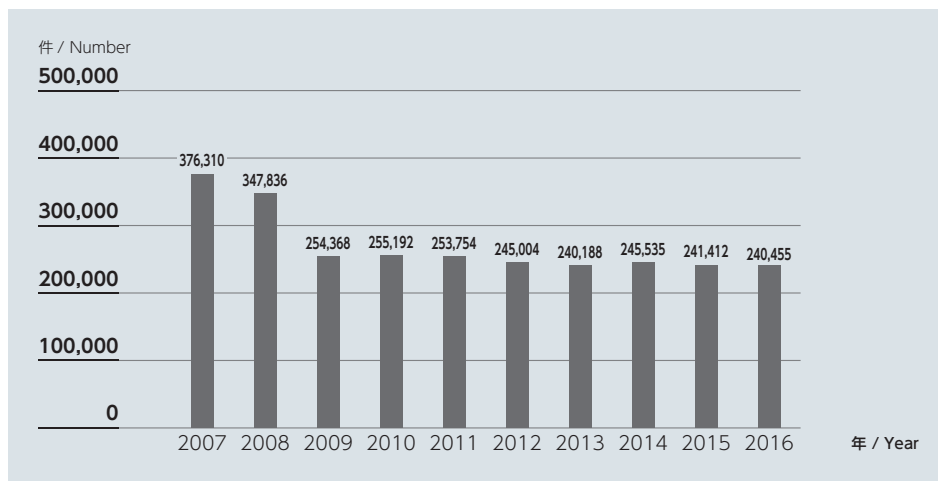
## Number of Requests for Examination

2016年の審査請求件数は、前年比0.4%減の240,455件であり、2009年以降、ほぼ横ばいに推移している。

The number of requests for examination in 2016 decreased by 0.4% from the previous year to 240,455. This number has remained almost unchanged since 2009.

1-1-2図：審査請求件数の推移

Chart 1-1-2 : Changes in the Number of Requests for Examination



(備考)  
2009～2012年の審査請求件数には、審査請求料の納付繰延制度を利用しているものが含まれる。

(Notes)  
The numbers of requests for examination between 2009 and 2012 include those that are subject to the fee deferral system.

## 3 特許登録件数

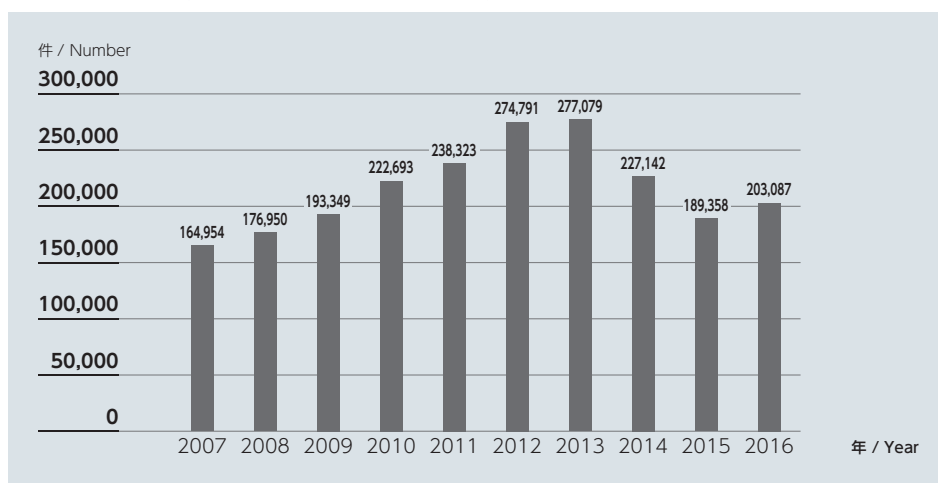
## Number of Patent Registrations

2016年の特許登録件数は、前年比7.3%増の203,087件であった。

The number of patent registrations in 2016 increased by 7.3% from the previous year to 203,087.

1-1-3図：特許登録件数の推移

Chart 1-1-3 : Changes in the Number of Patent Registrations



## 4 出願年別特許登録件数等

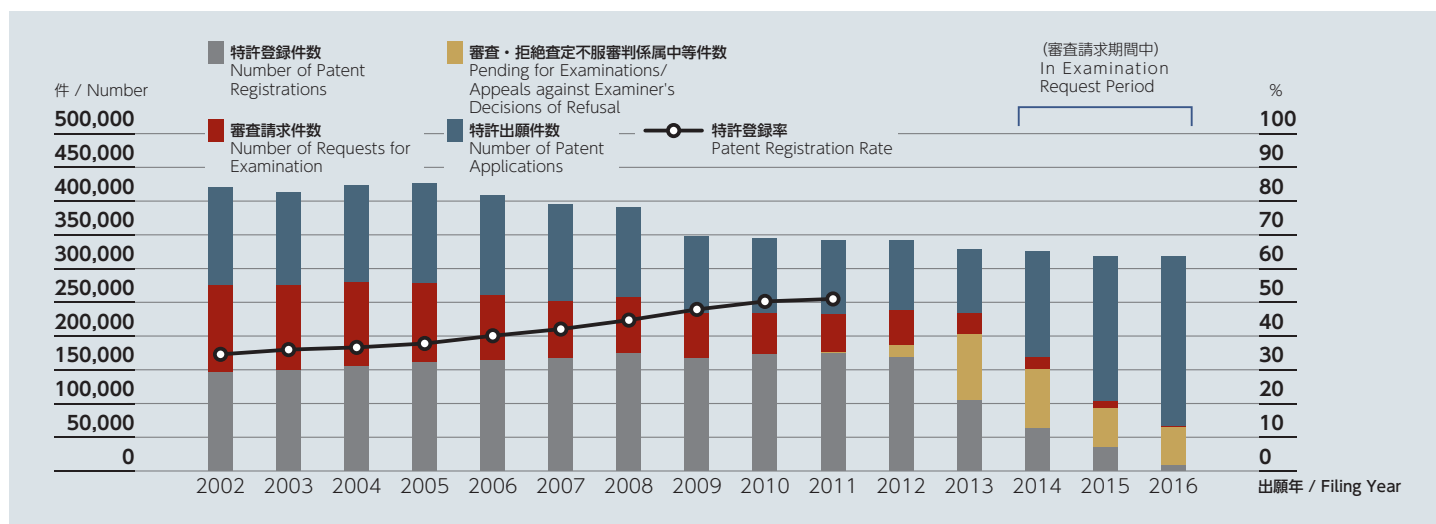
## Number of Patent Registrations, etc. by Filing Year

出願年別に見たとき、特許登録件数は、2007年から2012年の出願において、17万件前後を維持している。また、特許出願件数は近年漸減傾向であるものの、審査請求件数はほぼ横ばいを維持している。そして、特許出願件数に対する特許登録件数の割合（特許登録率）は、増加傾向にある。このことから、出願人が特許出願に当たり厳選を行うことが浸透し、企業等における知的財産戦略において量から質への転換が着実に進んでいることが窺える。

The number of patent registrations by filing year has remained at around 170 thousand in the applications filed from 2007 to 2012. Although the number of patent applications by filing year has been gradually decreasing over the recent years, the number of requests for examination by filing year has remained almost unchanged. The ratio of the number of patent registrations to the number of patent applications (patent registration rate) tends to be increasing. This shows that applicants have become more strictly selective in filing patent applications, further indicating that IP strategies of companies, etc., are steadily shifting from quantity to quality.

1-1-4図：出願年別特許登録件数等の推移

Chart 1-1-4 : Changes in the Number of Patent Registrations, etc. by Filing Year



|                                              | 2002    | 2003    | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 特許出願件数<br>Number of Patent Applications      | 420,906 | 413,008 | 423,017 | 426,974 | 408,569 | 396,160 | 390,879 | 348,429 | 344,397 | 342,312 | 342,589 | 328,138 | 325,688 | 318,345 | 317,922 |
| 審査請求件数<br>Number of Requests for Examination | 275,276 | 274,752 | 280,250 | 277,797 | 260,221 | 252,485 | 257,116 | 233,901 | 233,780 | 232,471 | 237,906 | 233,708 | 168,637 | 103,653 | 66,491  |
| 特許登録件数<br>Number of Patent Registrations     | 145,534 | 148,587 | 154,942 | 161,363 | 163,772 | 166,609 | 174,812 | 166,852 | 173,088 | 174,532 | 168,599 | 105,124 | 62,384  | 34,546  | 7,583   |

(備考)  
出願年別特許登録件数等には、特許権の存続期間の延長登録の出願の件数は含まれない。  
出願年別特許登録件数は、2017年3月3日時点での暫定値。  
2014年から2016年の出願における出願年別審査請求件数は、2017年3月3日時点での暫定値。

(Notes)  
The number of patent registrations, etc. by filing year does not include the number of applications for registration of extension of patent term.  
The number of patent registrations by filing year are provisional as of March 3, 2017.  
The number of requests for examination by filing year between 2014 and 2016 are provisional as of March 3, 2017.

## 5 出願人国籍別特許出願件数

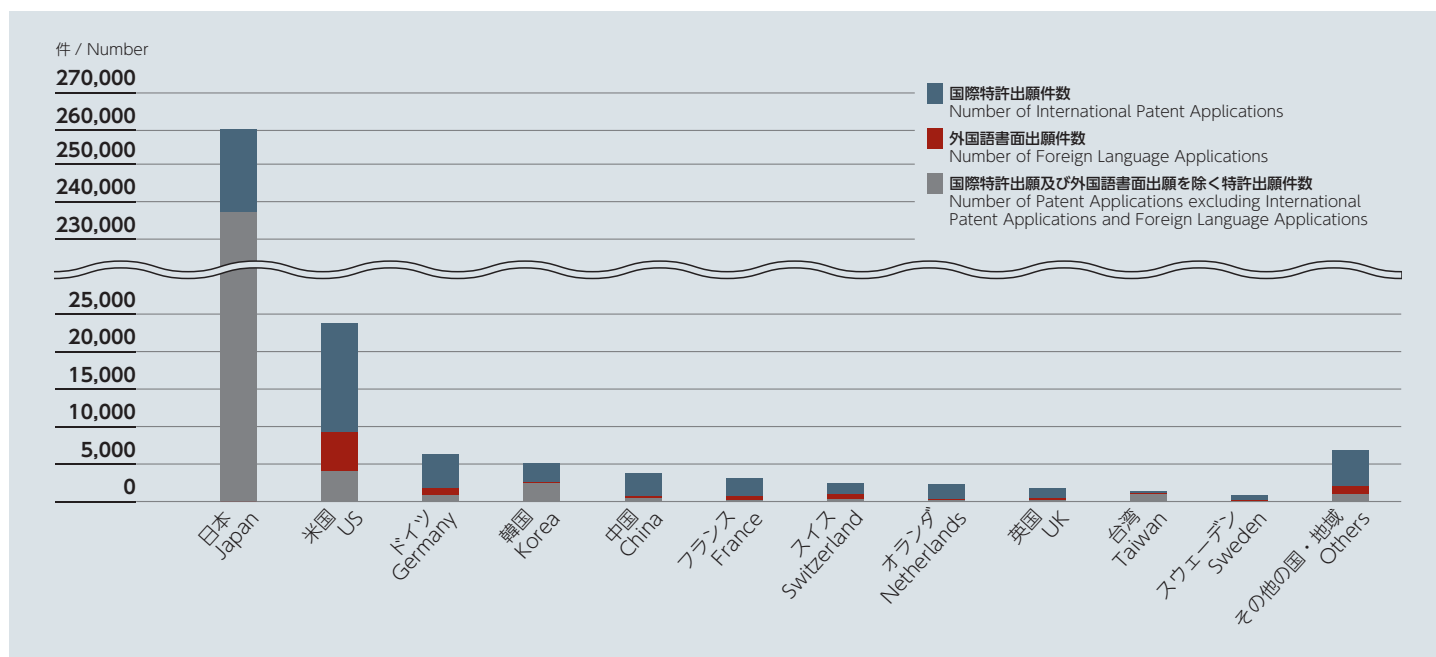
## Number of Patent Applications by Country of Origin of Applicant

2016年の特許出願件数を出願人国籍別に見ると、日本人による出願は260,244件（81.7%）であり、日本を除き最も多い国・地域としては、順に米国23,979件（7.5%）、ドイツ6,388件（2.0%）、韓国5,216件（1.6%）であった。

Looking at the numbers of patent applications filed with the JPO in 2016 by country of origin of applicant, 260,244 applications were filed by Japanese applicants (81.7%). The next highest number by country/region was US with 23,979 applications (7.5%), followed by Germany with 6,388 applications (2.0%), and Korea with 5,216 applications (1.6%).

1-1-5図：出願人国籍別特許出願件数（上位10か国・地域）

Chart 1-1-5 : Number of Patent Applications by Country of Origin of Applicant (Top 10 Countries/Regions)



|                                                                                                                                                   | 日本<br>Japan | 米国<br>US | ドイツ<br>Germany | 韓国<br>Korea | 中国<br>China | フランス<br>France | スイス<br>Switzer<br>land | オランダ<br>Nether<br>lands | 英国<br>UK | 台湾<br>Taiwan | スウェー<br>デン<br>Sweden | その他の<br>国・地域<br>Others |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|----------------|-------------|-------------|----------------|------------------------|-------------------------|----------|--------------|----------------------|------------------------|
| 総特許出願件数<br>Total Number of Patent Applications                                                                                                    | 260,244     | 23,979   | 6,388          | 5,216       | 3,810       | 3,237          | 2,539                  | 2,272                   | 1,718    | 1,306        | 817                  | 6,855                  |
| 国際特許出願件数<br>Number of International Patent Applications                                                                                           | 22,077      | 14,674   | 4,536          | 2,620       | 3,135       | 2,547          | 1,596                  | 1,933                   | 1,234    | 138          | 616                  | 4,787                  |
| 外国語書面出願件数<br>Number of Foreign Language Applications                                                                                              | 229         | 5,155    | 1,003          | 60          | 149         | 469            | 550                    | 171                     | 265      | 198          | 95                   | 991                    |
| 国際特許出願及び外国語書面出願を除く<br>特許出願件数<br>Number of Patent Applications excluding<br>International Patent Applications and Foreign<br>Language Applications | 237,938     | 4,150    | 849            | 2,536       | 526         | 221            | 393                    | 168                     | 219      | 970          | 106                  | 1,077                  |

(備考)  
共同出願については、筆頭出願人でカウントしている。

(Notes)  
Applications filed by joint applicants were counted based on the country of residence of head applicants.

## 6 特許登録件数上位10社

## Top 10 Companies that Registered the Most Patents

2016年の企業別特許登録件数を見ると、第1位はパナソニックで4,276件、第2位はキャノンで4,095件、第3位は三菱電機で4,042件であった。特許登録件数上位10社の大部分は、電機と自動車関連企業が占めた。

Looking at the number of patent registrations in 2016 by corporate applicant, the top company was Panasonic Corporation with 4,276 patent registrations, followed by Canon Inc. with 4,095 patent registrations and Mitsubishi Electric Corporation with 4,042 patent registrations. The majority of the top 10 filing companies were electric and automobile manufacturers.

1-1-6図：特許登録件数上位10社

Chart 1-1-6 : Top 10 Companies that Registered the Most Patents

| 順位<br>Rank in 2016 |   | 前年順位<br>Rank in 2015 | 出願人<br>Applicant                        | 登録件数<br>Number of Registrations |
|--------------------|---|----------------------|-----------------------------------------|---------------------------------|
| 1                  | ↗ | 5                    | パナソニック<br>Panasonic Corporation         | 4,276 (2,445)                   |
| 2                  | → | 2                    | キャノン<br>Canon Inc.                      | 4,095 (3,717)                   |
| 3                  | → | 3                    | 三菱電機<br>Mitsubishi Electric Corporation | 4,042 (3,364)                   |
| 4                  | ↘ | 1                    | トヨタ自動車<br>TOYOTA MOTOR CORPORATION      | 3,717 (4,614)                   |
| 5                  | ↗ | 6                    | 富士通<br>FUJITSU LIMITED                  | 2,399 (2,339)                   |
| 6                  | ↗ | 9                    | デンソー<br>DENSO CORPORATION               | 2,374 (2,024)                   |
| 7                  | → | 7                    | セイコーエプソン<br>SEIKO EPSON CORPORATION     | 2,281 (2,264)                   |
| 8                  | ↗ | 10                   | 本田技研工業<br>Honda Motor Co., Ltd.         | 2,144 (1,934)                   |
| 9                  | ↘ | 8                    | リコー<br>Ricoh Company, Ltd.              | 2,142 (2,053)                   |
| 10                 | ↗ | 20                   | JFEスチール<br>JFE Steel Corporation        | 1,787 (1,206)                   |

(備考)  
表中括弧内は2015年。  
共同出願については、それぞれの出願人でカウントしている。  
パナソニックはパナソニックIPマネジメントの件数を含む。

(Notes)  
Numbers in parentheses are for 2015.  
Each applicant was counted in the case joint applicants filed.  
Panasonic Corporation's registrations includes those by  
Panasonic IP Management K.K. also.

## 7 我が国の大学等の特許出願件数

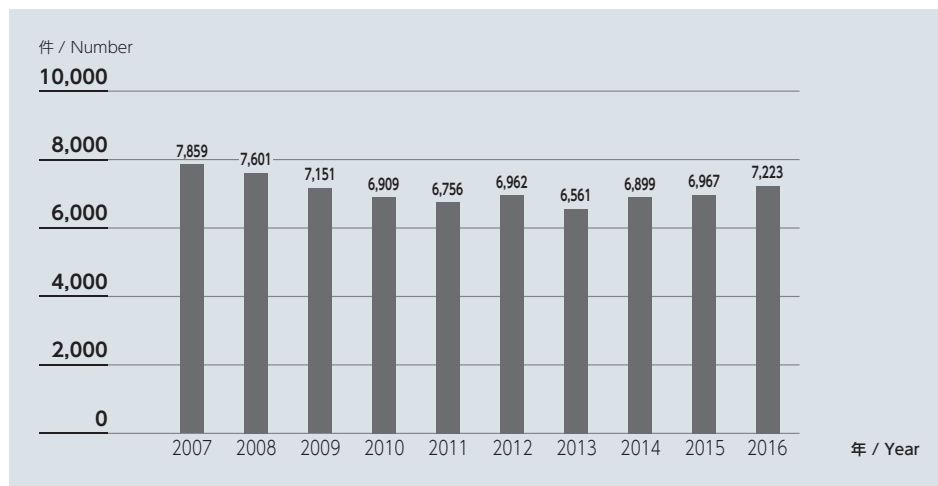
## Number of Patent Applications Filed by Universities, etc. in Japan

2016年の、承認TLOを含む我が国の大学等による特許出願件数は、前年比3.7%増の7,223件であり、2013年以降増加傾向にある。

In 2016, the number of patent applications filed by universities, etc. including approved TLOs (technology licensing organizations) in Japan increased by 3.7% from the previous year to 7,223. This number has been increasing since 2013.

1-1-7図：我が国の大学等の特許出願件数

Chart 1-1-7 : Changes in the Number of Patent Applications Filed by Universities, etc. in Japan



(備考)  
出願人が大学長又は大学を有する学校法人名の出願及び承認TLOの出願をカウントしている。企業等との共同出願も含む。

(Notes)  
Applications filed by a university president, university or approved TLO were counted. The data also includes applications filed by joint applicants with companies, etc.

また、2016年の大学等の特許登録件数上位を見ると、第1位は東京大学で229件、第2位は東北大学で218件、第3位は大阪大学で183件であった。

Looking at the top 10 universities, etc. that registered the most patents in 2016, the University of Tokyo ranked first with 229 patent registrations, followed by Tohoku University with 218 patent registrations, and Osaka University with 183 patent registrations.

1-1-8図：特許登録件数上位10大学等

Chart 1-1-8 : Top 10 Universities, etc. that Registered the Most Patents

| 順位<br>Rank in 2016 | 前年順位<br>Rank in 2015 | 大学名<br>University                    | 登録件数<br>Number of Registrations |
|--------------------|----------------------|--------------------------------------|---------------------------------|
| 1                  | →                    | 東京大学 The University of Tokyo         | 229 (239)                       |
| 2                  | →                    | 東北大学 Tohoku University               | 218 (233)                       |
| 3                  | ↗                    | 大阪大学 Osaka University                | 183 (154)                       |
| 4                  | ↘                    | 京都大学 Kyoto University                | 171 (173)                       |
| 5                  | ↘                    | 東京工業大学 Tokyo Institute of Technology | 139 (161)                       |
| 6                  | →                    | 名古屋大学 Nagoya University              | 125 (128)                       |
| 7                  | →                    | 九州大学 Kyushu University               | 120 (110)                       |
| 8                  | →                    | 北海道大学 Hokkaido University            | 113 ( 97)                       |
| 9                  | ↗                    | 広島大学 Hiroshima University            | 92 ( 93)                        |
| 10                 | ↗                    | 慶應義塾大学 Keio University               | 67 ( 82)                        |
| 全大学等合計 Total       |                      |                                      | 3,685                           |

(備考)  
表中括弧内は2015年  
出願人が大学長又は大学を有する学校法人名の出願及び承認TLOの出願をカウントしている。企業等との共同出願も含む。共同出願については、それぞれの出願人でカウントしている。

(Notes)  
Numbers in parentheses are for 2015  
Applications filed by a university president, university or approved TLO were counted. The data also includes applications filed by joint applicants with companies, etc. Each applicant was counted in the case joint applicants filed.

## 8 PCT国際出願件数

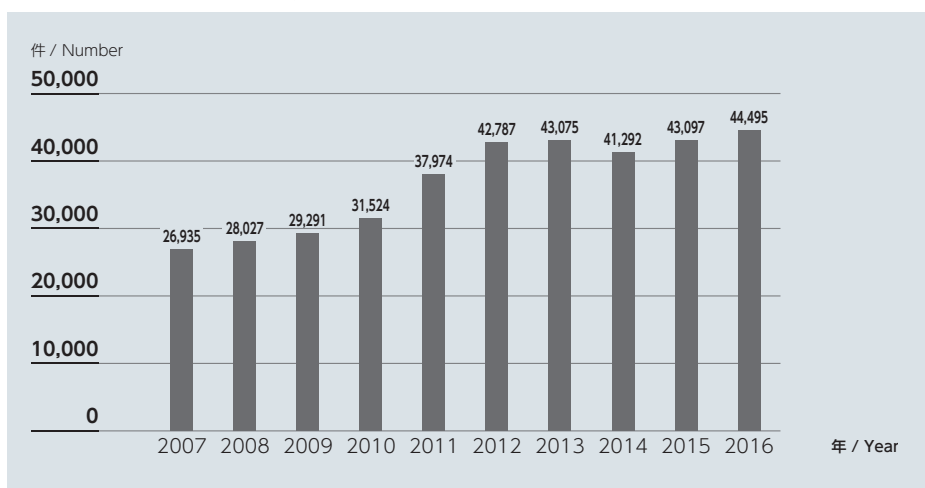
## Number of PCT International Applications

2016年の、日本国特許庁を受理官庁とする特許協力条約に基づく国際出願（PCT国際出願）の件数は、前年比3.2%増の44,495件であり、2014年を除き、増加傾向にある。

In 2016, the number of PCT international applications filed with the JPO as their receiving office increased by 3.2% from the previous year to 44,495. This number has increased each year, except for 2014.

1-1-9図：日本国特許庁を受理官庁とするPCT国際出願件数の推移

Chart 1-1-9: Changes in the Number of PCT International Applications filed with the JPO as their Receiving Office



# 2 実用新案

## Utility Models

### 1 実用新案登録出願件数

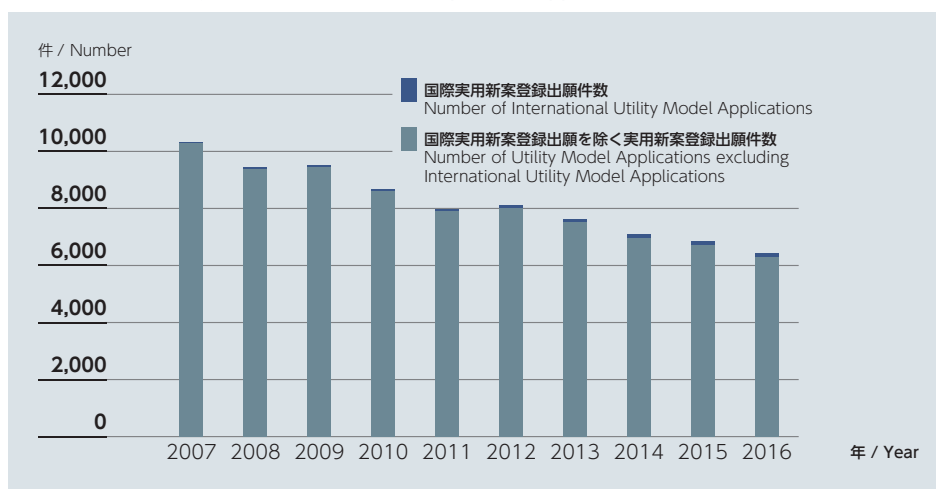
### Number of Utility Model Applications

2016年の実用新案登録出願件数は、前年比5.5%減の6,480件であり、1994年に無審査登録制度である新実用新案制度に移行して以降、実用新案登録出願件数は減少傾向にある。

The number of utility model applications in 2016 decreased by 5.5% from the previous year to 6,480. The number has been steadily decreasing since it shifted to the new utility model system in 1994, when the non-substantive examination principle was adopted.

1-1-10図：実用新案登録出願件数の推移

Chart 1-1-10 : Changes in the Number of Utility Model Applications



| 年                                                                                                                      | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  |
|------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 総実用新案登録出願件数<br>Total Number of Utility Model Applications                                                              | 10,315 | 9,452 | 9,507 | 8,679 | 7,984 | 8,112 | 7,622 | 7,095 | 6,860 | 6,480 |
| 国際実用新案登録出願件数<br>Number of International Utility Model Applications                                                     | 39     | 56    | 55    | 61    | 79    | 88    | 97    | 127   | 160   | 131   |
| 国際実用新案登録出願を除く<br>実用新案登録出願件数<br>Number of Utility Model Applications excluding International Utility Model Applications | 10,276 | 9,396 | 9,452 | 8,618 | 7,905 | 8,024 | 7,525 | 6,968 | 6,700 | 6,349 |

(備考)  
ここでいう、国際実用新案登録出願とは、特許協力条約に基づく国際出願であって指定国に日本国を含み、かつ日本国特許庁に国内書面が提出された出願（実用新案登録出願に係るものに限る。）のことをいう。当該出願の件数については、国内書面の提出の日を基準にカウントしている。

(Notes)  
International utility model applications mean applications filed under the Patent Cooperation Treaty designating Japan, and for which documents to enter the national phase have been submitted to the JPO (limited to utility model applications). The number of this applications was based on the date when documents to enter the national phase were filed.

## 2 実用新案登録件数

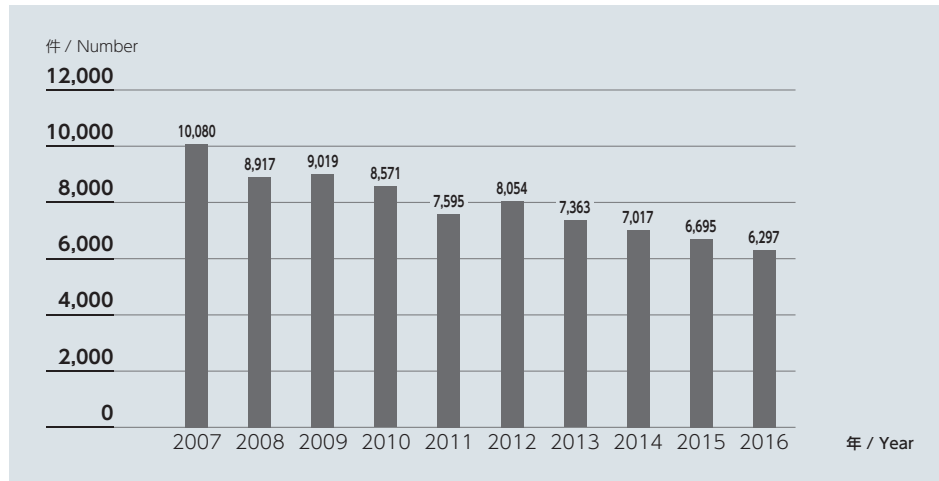
## Number of Utility Model Registrations

2016年の実用新案登録件数は、前年比5.9%減の6,297件であった。

The number of utility model registrations in 2016 decreased by 5.9% from the previous year to 6,297.

1-1-11図：実用新案登録件数の推移

Chart 1-1-11 : Changes in the Number of Utility Model Registrations



## 3 実用新案技術評価の請求件数

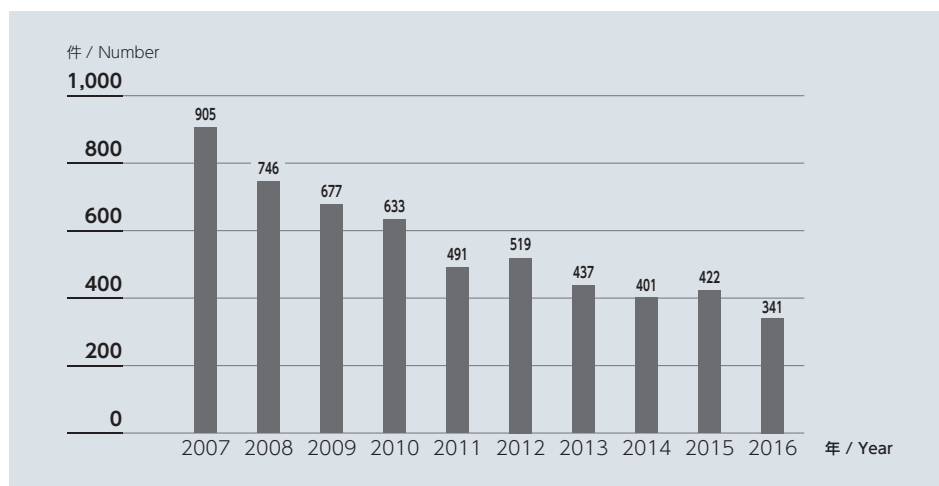
## Number of Requests for Technical Opinion as to Registrability of Utility Models

2016年の実用新案技術評価の請求件数は、前年比19.2%減の341件であった。

The number of requests for technical opinion as to registrability of utility models in 2016 decreased by 19.2% from the previous year to 341.

1-1-12図：実用新案技術評価請求件数の推移

Chart 1-1-12 : Changes in the Number of Requests for Technical Opinion as to Registrability of Utility Models



## 4 出願人国籍別実用新案登録出願件数

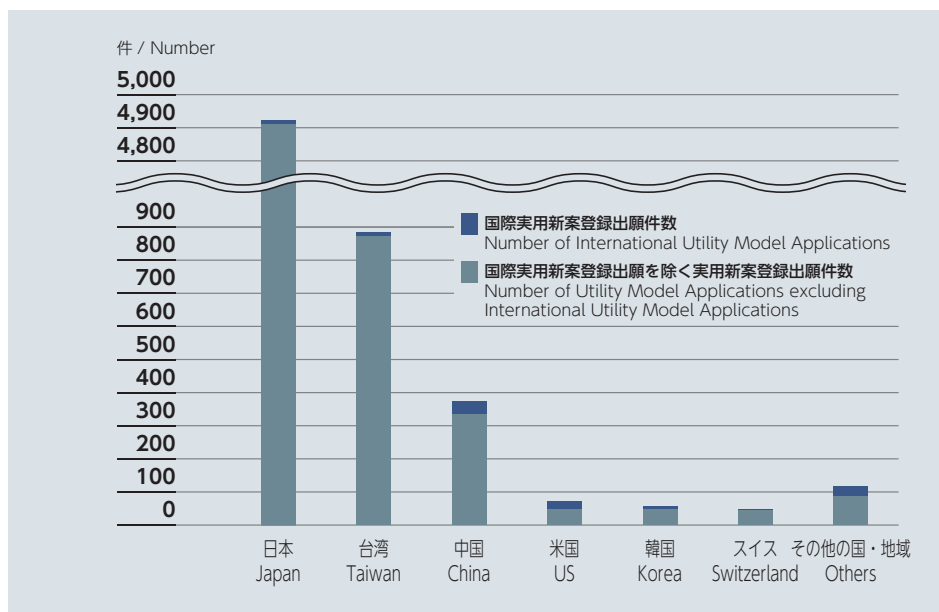
2016年の実用新案登録出願件数を出願人国籍別に見ると、日本人による出願は4,928件（76.0%）であり、日本を除き最も多い国・地域としては、順に台湾884件（13.6%）、中国376件（5.8%）、米国73件（1.1%）であった。

## Number of Utility Model Applications by Country of Origin of Applicant

Looking at the number of utility model applications filed with the JPO in 2016 by country of origin of applicant, 4,928 applications were filed by Japanese applicants (76.0%). The next highest country/region, was Taiwan with 884 applications (13.6%), followed by China with 376 applications (5.8%), and US with 73 applications (1.1%).

1-1-13図：出願人国籍別実用新案登録出願件数（上位5か国・地域）

Chart 1-1-13: Number of Utility Model Applications by Country of Origin of Applicant (Top 5 Countries/Regions)



|                                                                                                                        | 日本<br>Japan | 台湾<br>Taiwan | 中国<br>China | 米国<br>US | 韓国<br>Korea | スイス<br>Switzerland | その他の<br>国・地域<br>Others |
|------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------|----------|-------------|--------------------|------------------------|
| 総実用新案登録出願件数<br>Total Number of Utility Model Applications                                                              | 4,928       | 884          | 376         | 73       | 56          | 47                 | 116                    |
| 国際実用新案登録出願件数<br>Number of International Utility Model Applications                                                     | 11          | 12           | 42          | 27       | 8           | 2                  | 29                     |
| 国際実用新案登録出願を除く<br>実用新案登録出願件数<br>Number of Utility Model Applications excluding International Utility Model Applications | 4,917       | 872          | 334         | 46       | 48          | 45                 | 87                     |

(備考)  
共同出願については、筆頭出願人でカウントしている。

(Notes)  
Applications filed by joint applicants were counted based on the country of residence of head applicants.

### 1 意匠登録出願件数

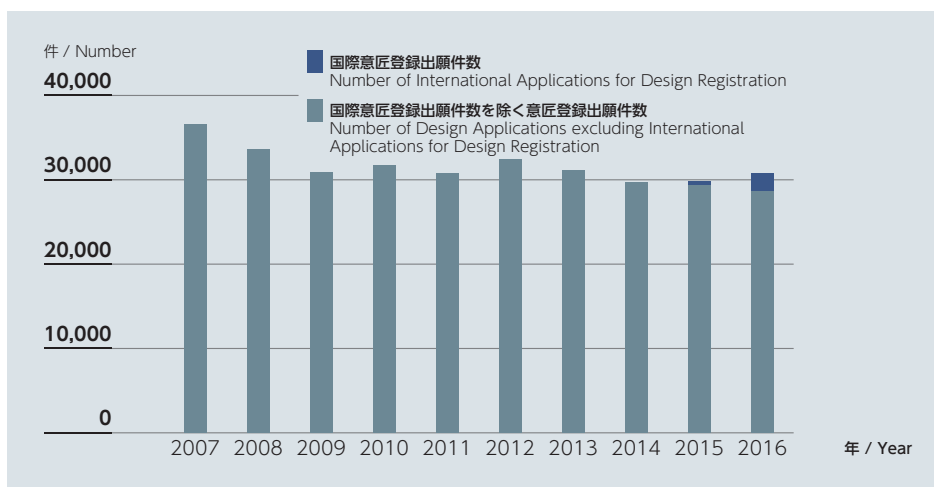
### Number of Design Applications

2016年の意匠登録出願件数は、前年比3.3%増の30,879件であり、2009年以降、多少の増減を繰り返しながらほぼ横ばいで推移している。

The number of design applications filed in 2016 increased by 3.3% from the previous year to 30,879. It has remained almost unchanged since 2009.

1-1-14図：意匠登録出願件数の推移

Chart 1-1-14 : Changes in the Number of Design Applications



|                                                                                                                   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   |
|-------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 総意匠登録出願件数<br>Total Number of Design Applications                                                                  | 36,544 | 33,569 | 30,875 | 31,756 | 30,805 | 32,391 | 31,125 | 29,738 | 29,903 | 30,879 |
| 国際意匠登録出願件数<br>Number of International Applications for Design Registration                                        |        |        |        |        |        |        |        |        | 452    | 2,083  |
| 国際意匠登録出願を除く意匠登録出願件数<br>Number of Design Applications excluding International Applications for Design Registration | 36,544 | 33,569 | 30,875 | 31,756 | 30,805 | 32,391 | 31,125 | 29,738 | 29,451 | 28,796 |

(備考)

国際意匠登録出願件数は、意匠の国際登録に関するハーグ協定のジュネーブ改正協定（ジュネーブ改正協定）に基づく国際出願であって日本国を指定締約国とし、かつ国際公表された出願の件数。当該件数については、国際公表の日を基準にカウントしている。日本国特許庁におけるジュネーブ改正協定に基づく国際出願の取扱い開始は、2015年5月13日。

(Notes)

The number of international applications for design registration refers to those filed to register designs under the Geneva Act of Hague Agreement Concerning the International Registration of Industrial Designs (the Geneva Act) which specify Japan as a contracting party and have been published by the International Bureau. Said number was counted based on the international publication date. The JPO started handling international applications filed under the Geneva Act on May 13, 2015.

## 2 意匠登録件数

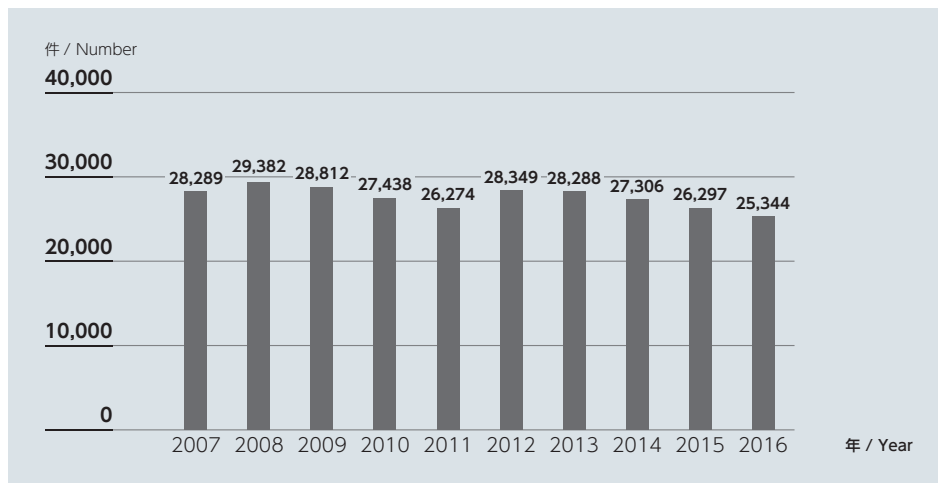
## Number of Design Registrations

2016年の意匠登録件数は、前年比3.6%減の25,344件であった。

The number of design registrations in 2016 decreased by 3.6% from the previous year to 25,344.

1-1-15図：意匠登録件数の推移

Chart 1-1-15 : Changes in the Number of Design Registrations



### 3 出願人国籍別意匠登録出願件数

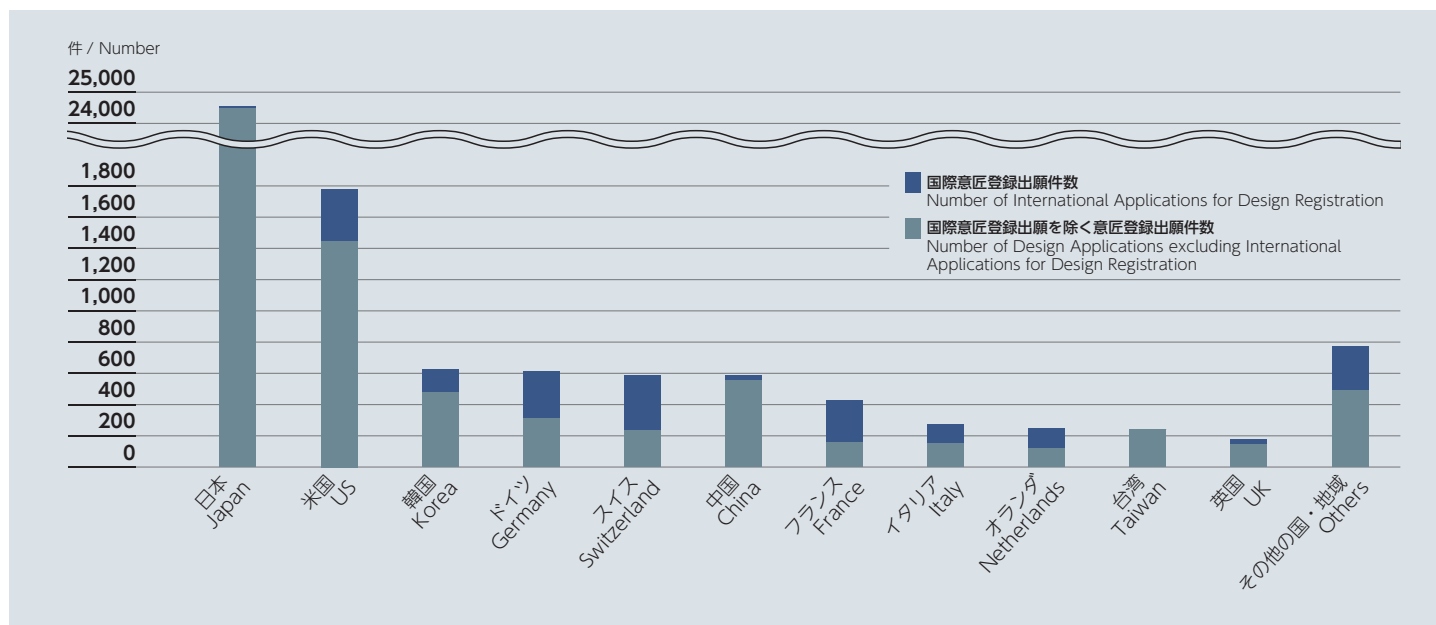
### Number of Design Applications by Country of Origin of Applicant

2016年の意匠登録出願件数を出願人国籍別に見ると、日本人による出願は24,543件（79.5%）であり、日本を除き最も多い国・地域としては、順に米国1,776件（5.8%）、韓国630件（2.0%）及びドイツ613件（2.0%）であった。

Looking at the numbers of design applications filed with the JPO in 2016 by country of origin of applicant, 24,543 applications were filed by Japanese applicants (79.5%). The next highest number was filed from US with 1,776 applications (5.8%), followed by Korea with 630 applications (2.0%), and Germany with 613 applications (2.0%).

1-1-16図：出願人国籍別意匠登録出願件数（上位10か国・地域）

Chart 1-1-16 : Number of Design Applications by Country of Origin of Applicant (Top 10 Countries/Regions)



|                                                                                                                                      | 日本<br>Japan | 米国<br>US | 韓国<br>Korea | ドイツ<br>Germany | スイス<br>Switzerland | 中国<br>China | フランス<br>France | イタリア<br>Italy | オランダ<br>Netherlands | 台湾<br>Taiwan | 英国<br>UK | その他の<br>国・地域<br>Others |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|-------------|----------------|--------------------|-------------|----------------|---------------|---------------------|--------------|----------|------------------------|
| 総意匠登録出願件数<br>Total Number of<br>Design Applications                                                                                  | 24,543      | 1,776    | 630         | 613            | 587                | 586         | 425            | 272           | 252                 | 243          | 181      | 771                    |
| 国際意匠登録出願件数<br>Number of<br>International<br>Applications for<br>Design Registration                                                  | 74          | 329      | 152         | 304            | 352                | 30          | 269            | 123           | 132                 | 0            | 35       | 283                    |
| 国際意匠登録出願を除く<br>意匠登録出願件数<br>Number of Design<br>Applications<br>excluding<br>International<br>Applications for<br>Design Registration | 24,469      | 1,447    | 478         | 309            | 235                | 556         | 156            | 149           | 120                 | 243          | 146      | 488                    |

(備考)  
共同出願については、筆頭出願人でカウントしている。  
国際意匠登録出願については、筆頭出願人の居住国を出願人国籍とみなしてカウントしている。

(Notes)  
Joint applications were counted by head applicants.  
The number of international applications for design registration was counted based on the country of residence of head applicants as the country of origin of applicants.

## 4 意匠登録件数上位10社

## Top 10 Companies that Registered the Most Designs

2016年の企業別意匠登録件数を見ると、第1位はパナソニック、第2位は三菱電機、第3位は岡村製作所であった。意匠登録件数上位4社に変化はなかったものの、自動車関連企業が順位を上げている。

Looking at the numbers of design registrations in 2016 by corporate applicant, the top company was Panasonic Corporation, followed by Mitsubishi Electric Corporation and Okamura Corporation. Although there was no change in the top four companies that registered the most designs, automobile manufacturers went up in the ranking.

1-1-17図：意匠登録件数上位10社

Chart 1-1-17: Top 10 Companies that Registered the Most Designs

| 順位<br>Rank in 2016 |   | 前年順位<br>Rank in 2015 | 出願人<br>Applicant                        | 登録件数<br>Number of Registrations |
|--------------------|---|----------------------|-----------------------------------------|---------------------------------|
| 1                  | → | 1                    | パナソニック<br>Panasonic Corporation         | 431 (538)                       |
| 2                  | → | 2                    | 三菱電機<br>Mitsubishi Electric Corporation | 415 (445)                       |
| 3                  | → | 3                    | 岡村製作所<br>Okamura Corporation            | 335 (368)                       |
| 4                  | → | 4                    | LIXIL<br>LIXIL Corporation              | 312 (289)                       |
| 5                  | ↗ | 6                    | 本田技研工業<br>Honda Motor Co., Ltd.         | 233 (209)                       |
| 6                  | ↘ | 5                    | シャープ<br>Sharp Corporation               | 215 (281)                       |
| 7                  | ↗ | 12                   | 日産自動車<br>Nissan Motor Co., Ltd.         | 157 (133)                       |
| 8                  | ↗ | 51                   | イトーキ<br>Itoki Corporation               | 146 ( 66)                       |
| 9                  | ↗ | 17                   | トヨタ自動車<br>Toyota Motor Corporation      | 140 (119)                       |
| 10                 | ↗ | 15                   | 大日本印刷<br>Dai Nippon Printing Co., Ltd.  | 139 (126)                       |

(備考)  
表中括弧内は2015年。共同出願については、筆頭出願人でカウントしている。パナソニックは、パナソニックIPマネジメントを含む。

(Notes)  
Numbers in parentheses are those of 2015. Applications filed by joint applicants were counted by head applicants. The number of registrations by Panasonic Corporation includes those by Panasonic IP Management K.K.

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## 5 国際登録出願（意匠）件数等

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## Number of International Applications Filed to Register Designs

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2015年5月13日、日本国特許庁は、ジュネーブ改正協定の第49番目の締約国の官庁として、ジュネーブ改正協定に基づく国際出願の取扱いを開始した。

2016年の、日本国特許庁を通じたジュネーブ改正協定に基づく国際出願、すなわち意匠法第60条の3の国際登録出願件数は、前年比109.5%増の44件であった（2015年：21件）。また、2016年の、日本国を出願人の締約国<sup>\*1</sup>とするジュネーブ改正協定に基づく国際出願件数は、前年比171.9%増の348件<sup>\*2</sup>であった（2015年：128件）。

From May 13, 2015 the JPO began handling international applications under the Geneva Act, becoming the 49th contracting party to the Geneva Act.

In 2016, the number of international applications filed with the JPO under the Geneva Act based on Article 60(3) of the Design Act increased by 109.5% from the previous year to 44. (There were 21 applications in 2015.) In 2016, the number of international applications under the Geneva Act which specify Japan as the applicant's contracting party<sup>\*1</sup> increased by 171.9% from the previous year to 348<sup>\*2</sup> (There were 128 applications in 2015).

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※1 出願人の締約国とは、「意匠の国際登録に関するハーグ協定のジュネーブ改正協定」第1条(xiv)で定義される用語。  
English/Japanese version  
[http://www.jpo.go.jp/seido/kokusai/kokusai\\_shutugan3/files/index\\_hague\\_kisoku/01\\_kaisei\\_kyotei.pdf](http://www.jpo.go.jp/seido/kokusai/kokusai_shutugan3/files/index_hague_kisoku/01_kaisei_kyotei.pdf)  
※2 (資料) WIPO Intellectual Property Statistics

\*1 Applicant's contracting party is the term defined in Article 1(xiv) of the "Geneva Act of The Hague Agreement Concerning the International Registration of Industrial Designs."  
English/Japanese version  
[http://www.jpo.go.jp/seido/kokusai/kokusai\\_shutugan3/files/index\\_hague\\_kisoku/01\\_kaisei\\_kyotei.pdf](http://www.jpo.go.jp/seido/kokusai/kokusai_shutugan3/files/index_hague_kisoku/01_kaisei_kyotei.pdf)  
\*2 (Sources) WIPO Intellectual Property Statistics

# 4 商標

## Trademarks

### 1 商標登録出願件数

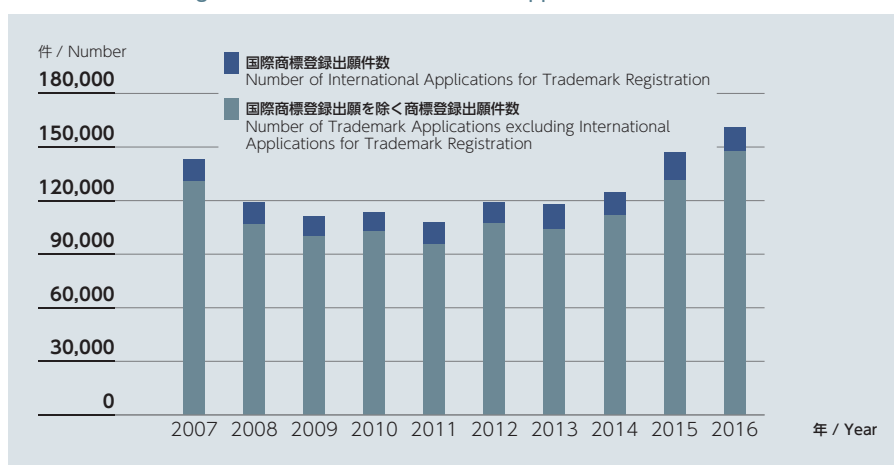
### Number of Trademark Applications

2016年の商標登録出願件数は、前年比9.9%増の161,859件であり、2013年以降、増加傾向にある。

The number of trademark applications filed in 2016 increased by 9.9% from the previous year to 161,859. The number has been increasing since 2013.

1-1-18図：商標登録出願件数の推移

Chart 1-1-18 : Changes in the Number of Trademark Applications



|                                                                                                                             | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    |
|-----------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 総商標登録出願件数<br>Total Number of Trademark Applications                                                                         | 143,221 | 119,185 | 110,841 | 113,519 | 108,060 | 119,010 | 117,674 | 124,442 | 147,283 | 161,859 |
| 国際商標登録出願件数<br>Number of International Applications for Trademark Registration                                               | 12,295  | 12,586  | 10,641  | 10,825  | 12,412  | 11,788  | 13,696  | 12,672  | 15,984  | 13,835  |
| 国際商標登録出願を除く<br>商標登録出願件数<br>Number of Trademark Applications excluding International Applications for Trademark Registration | 130,926 | 106,599 | 100,200 | 102,694 | 95,648  | 107,222 | 103,978 | 111,770 | 131,299 | 148,024 |

(備考)

商標登録出願件数には、防護標章登録出願及び防護標章登録に基づく権利の存続期間の更新登録の出願の件数が含まれる。  
国際商標登録出願件数は、マドリッド協定議定書に基づく国際出願であって日本国を指定し、かつ領域指定の通報が日本国特許庁に行われた出願の件数。当該件数については、領域指定の通報が日本国特許庁に行われた日を基準にカウントしている。

(Notes)

The number of trademark applications includes applications for defensive mark registration and for registration of extension of trademark term based on defensive mark registration.

The number of international applications for trademark registration represents those which designated Japan under the Madrid Protocol System and notified the JPO of their designated states. Said number was counted based on the date on which their designated states were notified to the JPO.

## 2 商標登録件数

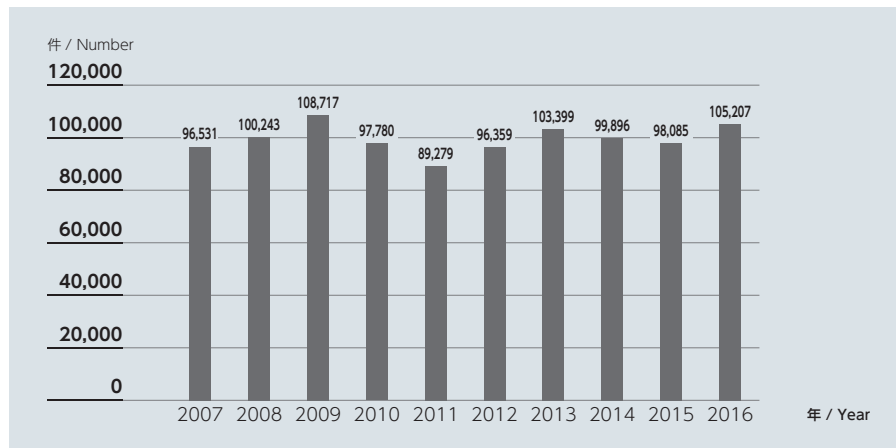
## Number of Trademark Registrations

2016年の商標登録件数は、前年比7.3%増の105,207件であった。

The number of trademark registrations in 2016 increased by 7.3% from the previous year to 105,207.

1-1-19図：商標登録件数の推移

Chart 1-1-19 :Changes in the Number of Trademark Registrations



(備考)  
商標登録件数には、商標権の存続期間の更新登録の申請の件数が含まれる。

(Notes)  
The number of trademark registrations includes applications for registration of extension of trademark term.

### 3 出願人国籍別商標登録出願件数

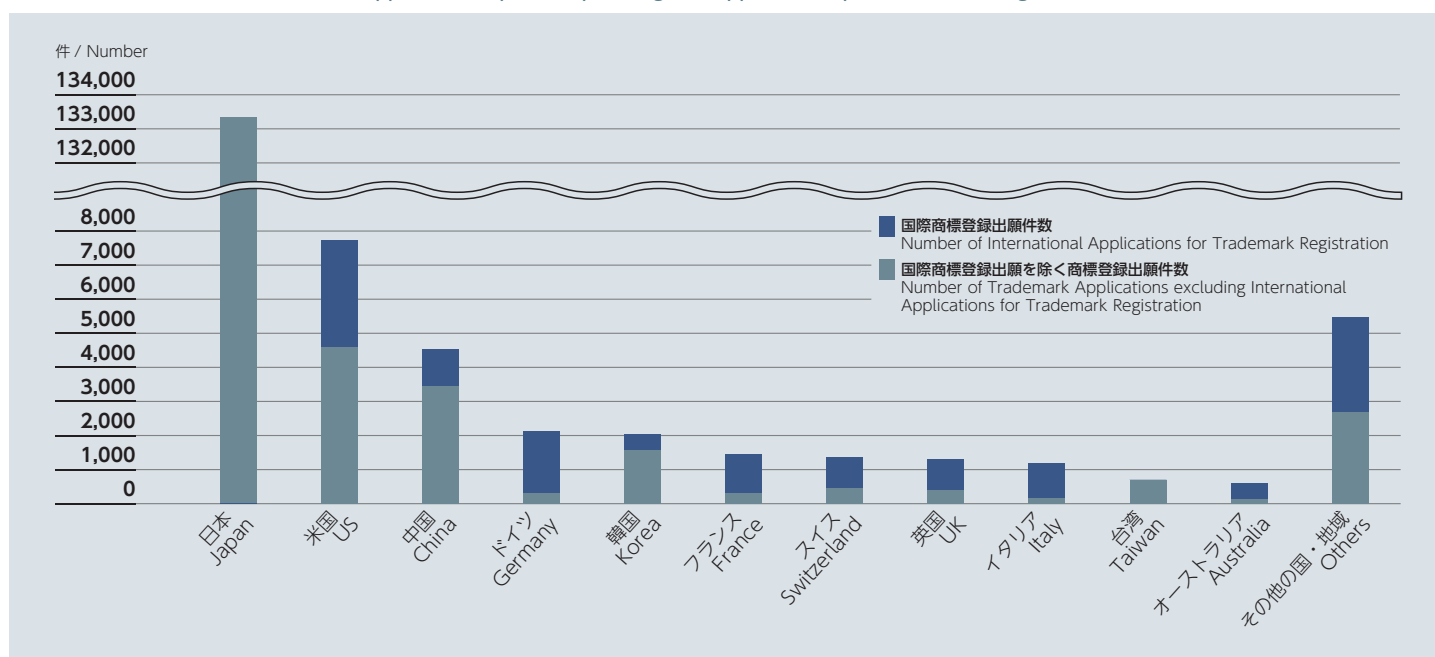
### Number of Trademark Applications by Country of Origin of Applicant

2016年の商標登録出願件数を出願人国籍別に見ると、日本人による出願は133,337件（82.4%）であり、日本を除き最も多い国・地域としては、順に米国7,739件（4.8%）、中国4,530件（2.8%）、ドイツ2,141件（1.3%）であった。

Looking at the number of trademark applications filed with the JPO in 2016 by country of origin of applicant, 133,337 applications were filed by Japanese applicants (82.4%), 7,739 applications were filed by US applicants (4.8%), 4,530 were filed by Chinese applicants (2.8%), and 2,141 were filed by German applicants (1.3%).

1-1-20図：出願人国籍別商標登録出願件数（上位10か国・地域）

Chart 1-1-20: Number of Trademark Applications by Country of Origin of Applicant (Top 10 Countries/Regions)



|                                                                                                                         | 日本<br>Japan | 米国<br>US | 中国<br>China | ドイツ<br>Germany | 韓国<br>Korea | フランス<br>France | スイス<br>Switzerland | 英国<br>UK | イタリア<br>Italy | 台湾<br>Taiwan | オーストラリア<br>Australia | その他<br>Others |
|-------------------------------------------------------------------------------------------------------------------------|-------------|----------|-------------|----------------|-------------|----------------|--------------------|----------|---------------|--------------|----------------------|---------------|
| 総商標登録出願件数<br>Total Number of Trademark Applications                                                                     | 133,337     | 7,739    | 4,530       | 2,141          | 2,027       | 1,461          | 1,359              | 1,313    | 1,175         | 699          | 594                  | 5,484         |
| 国際商標登録出願件数<br>Number of International Applications for Trademark Registration                                           | 10          | 3,154    | 1,078       | 1,840          | 471         | 1,163          | 917                | 922      | 1,003         | 0            | 475                  | 2,802         |
| 国際商標登録出願を除く商標登録出願件数<br>Number of Trademark Applications excluding International Applications for Trademark Registration | 133,327     | 4,585    | 3,452       | 301            | 1,556       | 298            | 442                | 391      | 172           | 699          | 119                  | 2,682         |

(備考)  
共同出願については、筆頭出願人でカウントしている。  
国際商標登録出願については、筆頭出願人の居住国を出願人国籍とみなしてカウントしている。

(Notes)  
Joint applications were counted by head applicants.  
The number of international applications for trademark registration was counted based on the country of residence of head applicants as the country of origin of applicants.

## 4 商標登録件数上位10社

## Top 10 Companies that Registered the Most Trademarks

2016年の企業別商標登録件数を見ると、第1位はサンリオ、第2位は資生堂、第3位はコーセーであった。商標登録件数上位10社は、前年とほぼ同じ顔ぶれであった。

Looking at the number of trademark registrations in 2016 by corporate applicants, the top company was Sanrio Company, Ltd.; followed by Shiseido Company, Limited; and KOSÉ Corporation. The top 10 companies that registered trademarks in 2016 were basically the same as those of the previous year.

1-1-21図：商標登録件数上位10社

Chart 1-1-21 : Top 10 Companies that Registered the Most Trademarks

| 順位<br>Rank in 2016 |   | 前年順位<br>Rank in 2015 | 出願人<br>Applicant                             | 登録件数<br>Number of Registrations |
|--------------------|---|----------------------|----------------------------------------------|---------------------------------|
| 1                  | ↗ | 2                    | サンリオ<br>Sanrio Company, Ltd                  | 938 (370)                       |
| 2                  | ↘ | 1                    | 資生堂<br>Shiseido Company, Limited             | 539 (443)                       |
| 3                  | ↗ | 15                   | コーセー<br>KOSÉ Corporation                     | 331 (147)                       |
| 4                  | → | 4                    | 花王<br>Kao Corporation                        | 330 (272)                       |
| 5                  | ↘ | 3                    | 富士通<br>FUJITSU LIMITED                       | 309 (283)                       |
| 6                  | ↗ | 38                   | エルジー エレクトロニクス<br>LG Electronics Incorporated | 234 ( 87)                       |
| 7                  | ↗ | 11                   | 明治<br>Meiji Co., Ltd                         | 206 (168)                       |
| 8                  | ↘ | 5                    | 森永乳業<br>MORINAGA MILK INDUSTRY CO., LTD.     | 197 (264)                       |
| 9                  | ↘ | 7                    | 小林製薬<br>Kobayashi Pharmaceutical Co., Ltd.   | 181 (218)                       |
| 10                 | ↘ | 8                    | パナソニック<br>Panasonic Corporation              | 171 (187)                       |

(備考)  
表中括弧内は2015年。共同出願については、筆頭出願人でカウントしている。

(Notes)  
Numbers in parentheses are for 2015. Applications filed by joint applicants were counted by head applicants.

## 5 国際登録出願（商標）件数

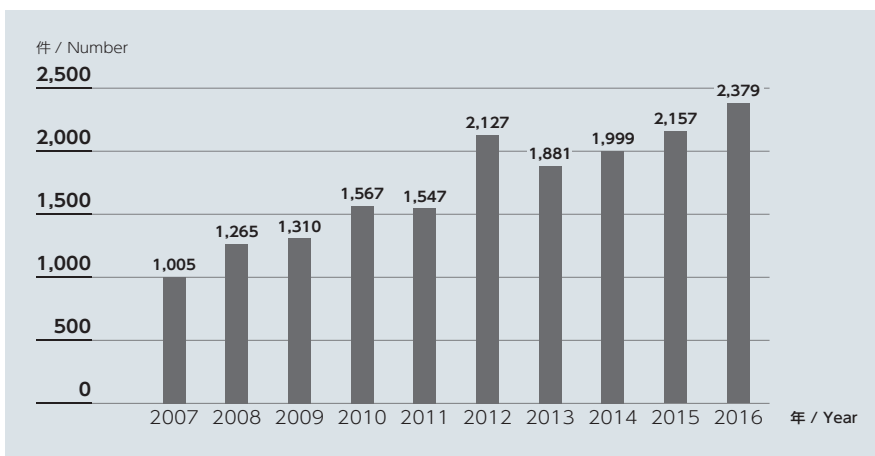
## Number of International Applications Filed to Register Trademark

2016年の、日本国特許庁を本国官庁とするマドリッド協定議定書に基づく国際出願、すなわち商標法第68条の2の国際登録出願件数は、前年比10.3%増の2,379件であり、2013年以降、増加傾向にある。

In 2016, the number of international applications filed to register trademarks which designated the JPO as the office of origin under the Madrid Protocol System, meaning the number of international applications filed to register trademarks under Article 68(2) of the Trademark Act, increased by 10.3% from the previous year to 2,379. This number has been increasing since 2013.

1-1-22図：国際登録出願（商標）件数の推移

Chart 1-1-22: Changes in the Number of International Applications Filed to Register Trademarks



## 1 拒絶査定不服審判請求件数

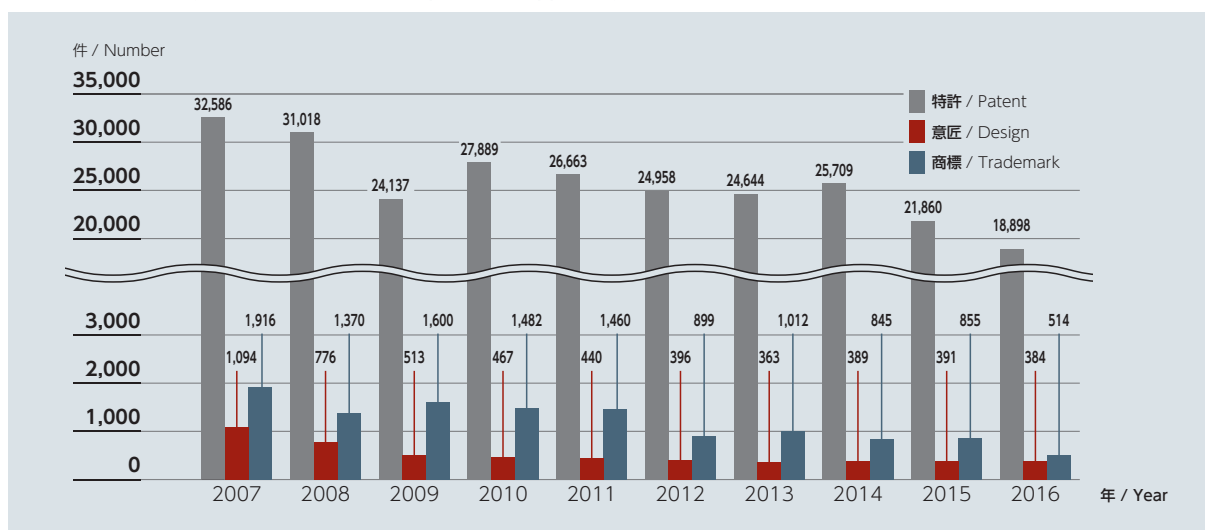
## Number of Requests for Appeal against Examiner's Decision of Refusal

2016年の拒絶査定不服審判請求件数は、特許18,898件、意匠384件、商標514件であった。

The number of requests for appeal against examiner's decision of refusal filed in 2016 was 18,898 for patents, 384 for designs and 514 for trademarks.

1-1-23図：拒絶査定不服審判請求件数の推移

Chart 1-1-23: Changes in the Number of Requests for Appeal against Examiner's Decisions of Refusal



## 2 無効審判請求件数

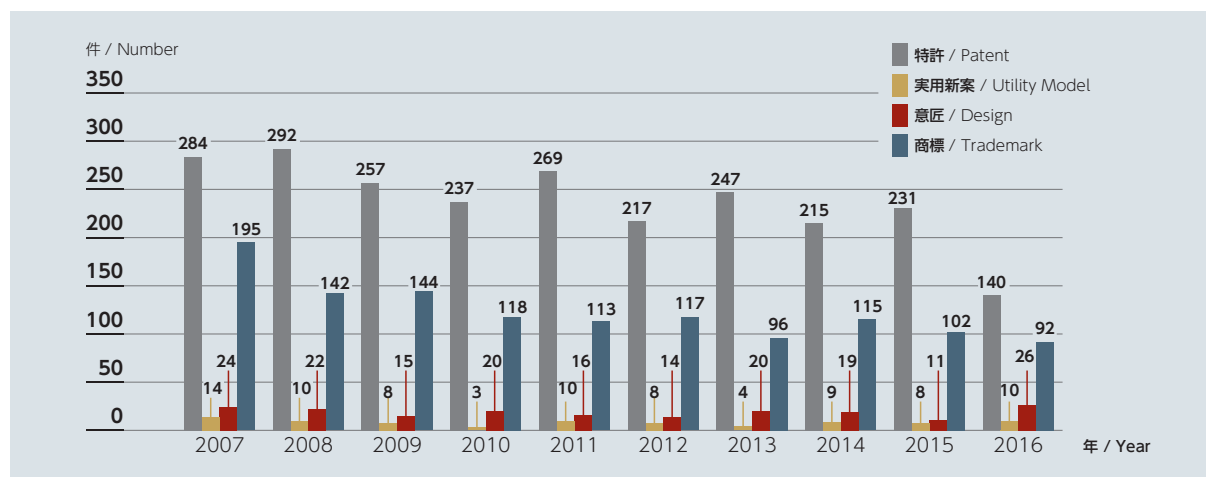
## Number of Requests for Trial for Invalidation

2016年の無効審判請求件数は、特許140件、実用新案10件、意匠26件、商標92件であった。

The number of requests for trial for invalidation filed in 2016 was 140 for patents, 10 for utility models, 26 for designs and 92 for trademarks.

図表1-1-24：無効審判請求件数の推移

Chart 1-1-24: Changes in the Number of Requests for Trial for Invalidation



### 3 訂正審判請求件数

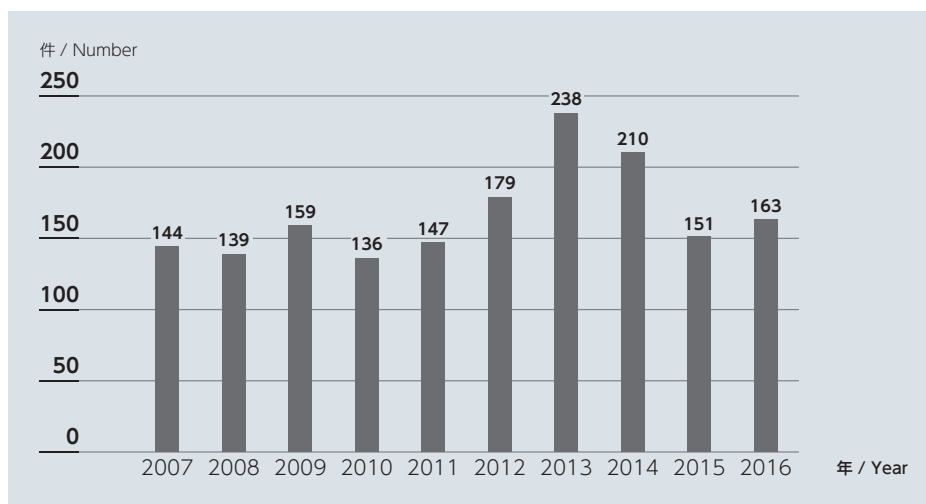
### Number of Requests for Trial for Correction

2016年の訂正審判請求件数は、特許163件<sup>※3</sup>であった。

The number of requests for trial for correction filed in 2016 was 163<sup>\*3</sup>.

1-1-25図：訂正審判請求件数の推移

Chart 1-1-25: Changes in the Number of Requests for Trial for Correction.



(備考)  
訂正審判請求件数は、特許及び旧実用新案<sup>※4</sup>の合計。

(Notes)  
The number of requests for trial for correction is the total of requests for both patents and former utility models.<sup>\*4</sup>

### 4 取消審判請求件数

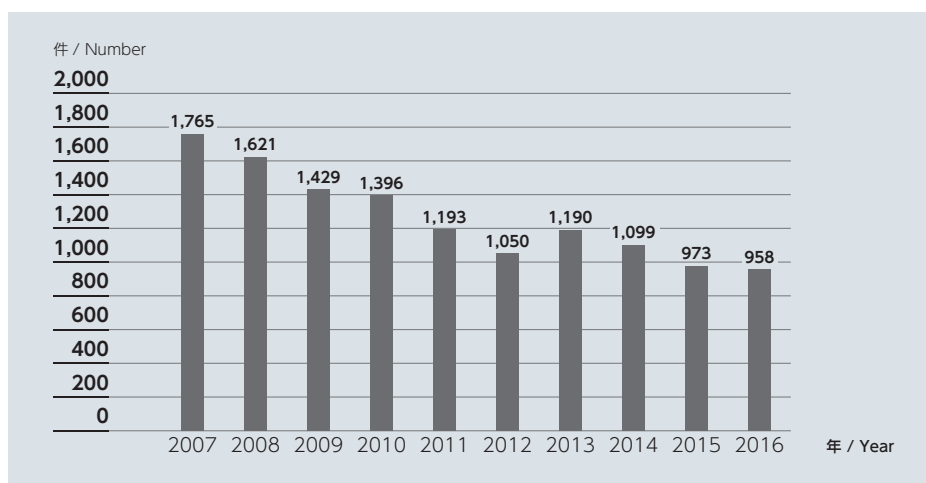
### Number of Requests for Trial for Rescission of Trademark Registration

2016年の取消審判請求件数は、商標958件であった。

The number of requests for trial for rescission of trademark registration filed in 2016 was 958.

1-1-26図：取消審判請求件数の推移

Chart 1-1-26: Changes in the Number of Requests for Trial for Rescission of Trademark Registration



※3 旧実用新案については、2013年以降請求されていない。

\*3 No request for trial for correction has been filed for former utility models since 2013.

※4 旧実用新案とは、平成5年改正実用新案法の施行日前（1993年以前）に出願された実用新案。

\*4 Former utility models are model applications filed before the Utility Model Act was revised in 1993.

## 5 異議申立件数

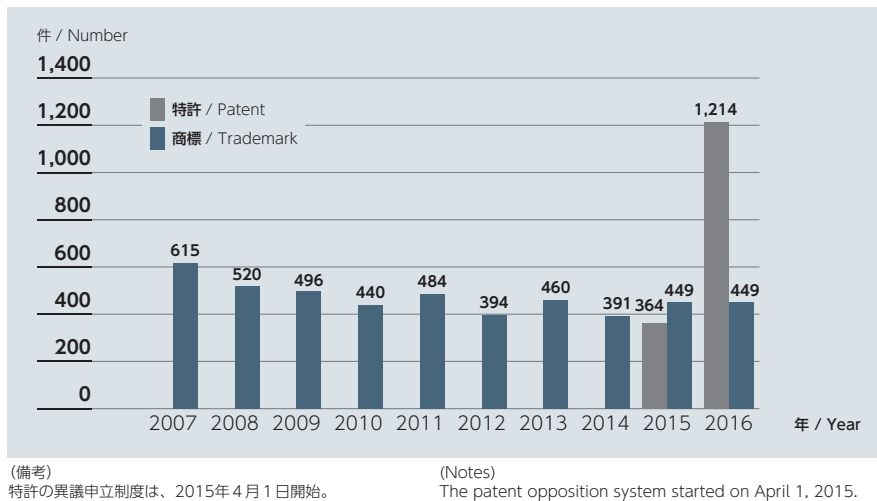
## Number of Oppositions

2016年の異議申立件数は、権利単位で、特許1,214件、商標449件（申立単位では、特許1,334件、商標453件）であった。

The number of oppositions filed in 2016 (counted by right) was 1,214 for patents and 449 for trademarks. (The number counted by request was 1,334 for patents and 453 for trademarks).

1-1-27図：異議申立件数（権利単位）の推移

Chart 1-1-27: Changes in the Number of Opposition Filings Counted by Right



## 6 判定請求件数

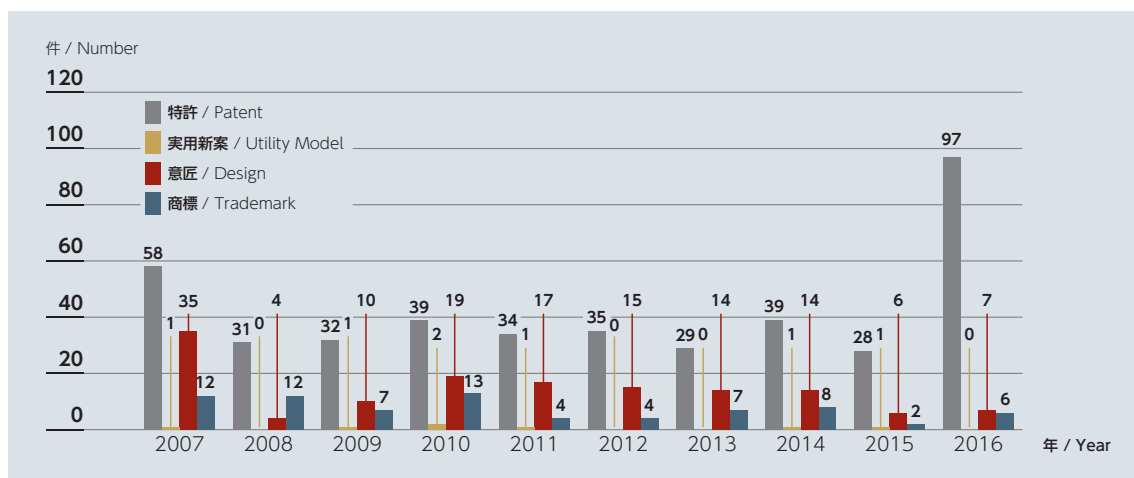
## Number of Requests for Hantei (Advisory Opinion)

2016年の判定請求件数は、特許97件、実用新案0件、意匠7件、商標6件であった。

The number of requests for Hantei (advisory opinion) filed in 2016 was 97 for patents, 0 for utility models, 7 for design, and 6 for trademarks.

1-1-28図：判定請求件数の推移

Chart 1-1-28: Changes in the Number of Requests for Hantei (Advisory Opinion)



## 7 出訴件数

## Number of Lawsuits

2016年の審決取消訴訟出訴内訳は、1-1-29図のとおりである。

A breakdown of lawsuits (action against trial/appeal decisions) filed in 2016 was as follows in Chart 1-1-29 below.

1-1-29図：2016年 出訴件数

Chart 1-1-29: Number of Lawsuits in 2016

|                                                         | 特許・実用新案<br>Patent/Utility Model | 意匠<br>Design | 商標<br>Trademark |
|---------------------------------------------------------|---------------------------------|--------------|-----------------|
| 査定系審判 <sup>1</sup><br>Ex-Parte Appeals <sup>1</sup>     | 77 ( 73)                        | 22 ( 2)      | 11 (26)         |
| 当事者系審判 <sup>2</sup><br>Inter-Partes Trials <sup>2</sup> | 115 (118)                       | 4 ( 2)       | 39 (41)         |
| 異議申立<br>Oppositions                                     | 3 ( 0)                          | —            | 8 ( 1)          |

(備考)  
表中括弧内は、2015年の件数。  
1 拒絶査定不服審判、補正却下不服審判  
2 無効審判、取消審判、訂正審判

(Notes)  
Numbers in parentheses are for 2015.  
1 Appeal against examiner's decision of refusal and appeal against examiner's decision to dismiss amendment  
2 Trial for invalidation, trial for rescission and trial for correction

## 8 判決件数

## Number of Court Judgements

2016年の審決取消訴訟判決内訳は、1-1-30図のとおりである。

A breakdown of court judgements on revocation action against an appeal/trial decision in 2016 was as follows in Chart 1-1-30 below.

1-1-30図：2016年 判決件数

Chart 1-1-30: Number of Court Judgements in 2016

|                                                         | 特許・実用新案<br>Patent/Utility Model |                 | 意匠<br>Design      |                 | 商標<br>Trademark   |                 |
|---------------------------------------------------------|---------------------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
|                                                         | 請求棄却<br>Dismissed               | 審決取消<br>Revoked | 請求棄却<br>Dismissed | 審決取消<br>Revoked | 請求棄却<br>Dismissed | 審決取消<br>Revoked |
| 査定系審判 <sup>1</sup><br>Ex-Parte Appeals <sup>1</sup>     | 48(49)                          | 11(18)          | 1(4)              | 13(0)           | 12(17)            | 3( 1)           |
| 当事者系審判 <sup>2</sup><br>Inter-Partes Trials <sup>2</sup> | 54(46)                          | 23(27)          | 3(1)              | 0(0)            | 23(17)            | 9(14)           |
| 異議申立<br>Oppositions                                     | 0(-)                            | 0(-)            | —                 |                 | 5( 1)             | 0( 0)           |

(備考)  
表中括弧内は、2015年の件数。  
1 拒絶査定不服審判、補正却下不服審判  
2 無効審判、取消審判、訂正審判

(Notes)  
Numbers in parentheses are for 2015.  
1 Appeal against examiner's decision of refusal and appeal against examiner's decision to dismiss amendments  
2 Trial for invalidation, trial for rescission and trial for correction

# 第2章 世界の知財動向

## Chapter 2 Trends in Intellectual Property Worldwide

### 1

#### 特許

#### Patents

### 1 世界の特許出願

### Patent Applications in the World

2015年の世界の特許出願件数は、前年比7.8%増の2,889千件であった。また、その約3分の2が居住者による出願であった。

2015年の中国国家知識産権局への特許出願件数は、世界最多の1,102千件であり、前年比18.8%増と件数増加が際立っている。

2015年の日本居住者による海外への特許出願件数は、前年比2.0%減の196千件であった。

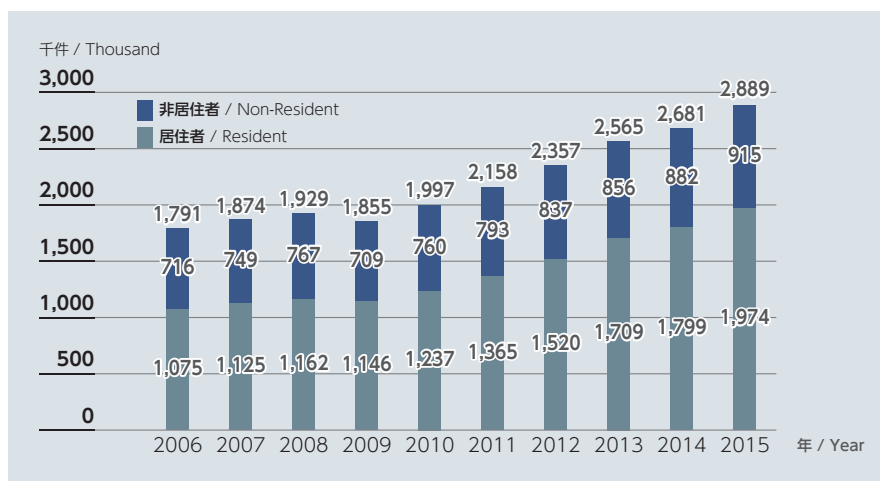
The number of patent applications filed in the world in 2015 increased by 7.8% from the previous year to 2.889 million. Nearly two thirds of the applications were filed by residents of their own, respective countries.

The SIPO received the largest number of patent applications in the world in 2015 with 1.102 million applications, which showed remarkable growth with an increase by 18.8% from the previous year.

The number of patent applications filed by residents of Japan to foreign IP Offices in 2015 decreased by 2.0% from the previous year to 196 thousand.

1-2-1図：世界の特許出願件数の推移

Chart 1-2-1 : Changes in the Number of Patent Applications in the World

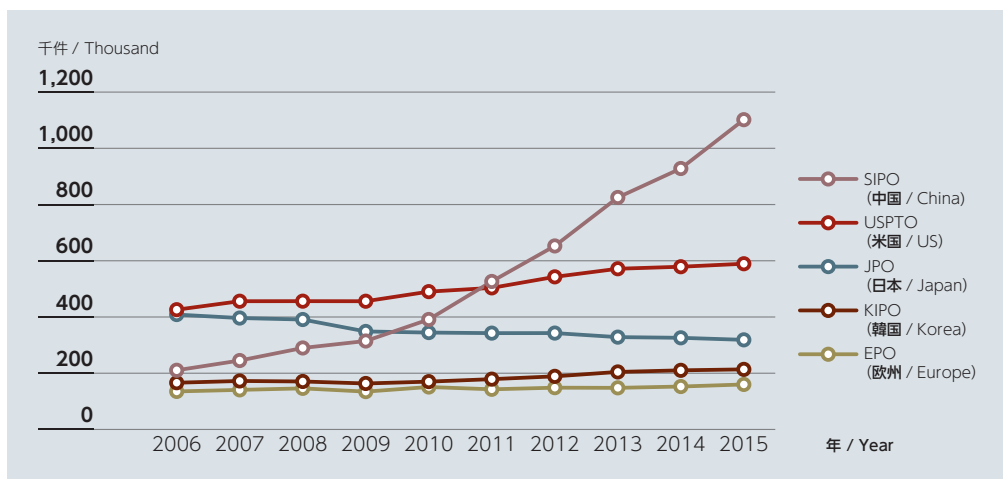


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

### 1-2-2図：五大特許庁（IP5）の特許出願件数の推移

Chart 1-2-2 : Changes in the Number of Patent Applications Filed with the IP5 Offices



(千件 / Thousand)

|                | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015  |
|----------------|------|------|------|------|------|------|------|------|------|-------|
| 中国国家知識産権局/SIPO | 211  | 245  | 290  | 315  | 391  | 526  | 653  | 825  | 928  | 1,102 |
| 米国特許商標庁/USPTO  | 426  | 456  | 456  | 456  | 490  | 504  | 543  | 572  | 579  | 589   |
| 日本国特許庁/JPO     | 409  | 396  | 391  | 349  | 345  | 343  | 343  | 328  | 326  | 319   |
| 韓国特許庁/KIPO     | 166  | 172  | 171  | 164  | 170  | 179  | 189  | 205  | 210  | 214   |
| 欧州特許庁/EPO      | 135  | 141  | 146  | 135  | 151  | 143  | 149  | 148  | 153  | 160   |

(資料)

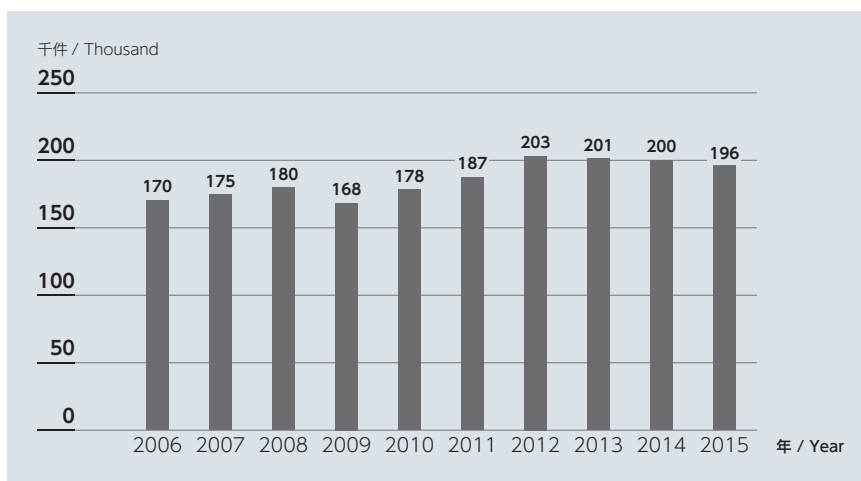
EPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Sources)

EPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

### 1-2-3図：日本居住者の海外への特許出願件数の推移

Chart 1-2-3 : Changes in the Number of Patent Applications Filed by Residents of Japan to Foreign IP Offices



(資料)

WIPO Intellectual Property Statisticsを基に特許庁作成

(Source)

Prepared by the JPO based on the WIPO Intellectual Property Statistics.

## 2 世界の特許登録

## Patent Registrations in the World

2015年の世界の特許登録件数は、前年比5.2%増の1,241千件であった。

2015年の中国国家知識産権局での特許登録件数は、前年比54.1%増の359千件であり、米国特許商標庁を抜いて世界最多となった。

2015年の日本居住者による海外での特許登録件数は、前年比4.2%増の124千件であった。

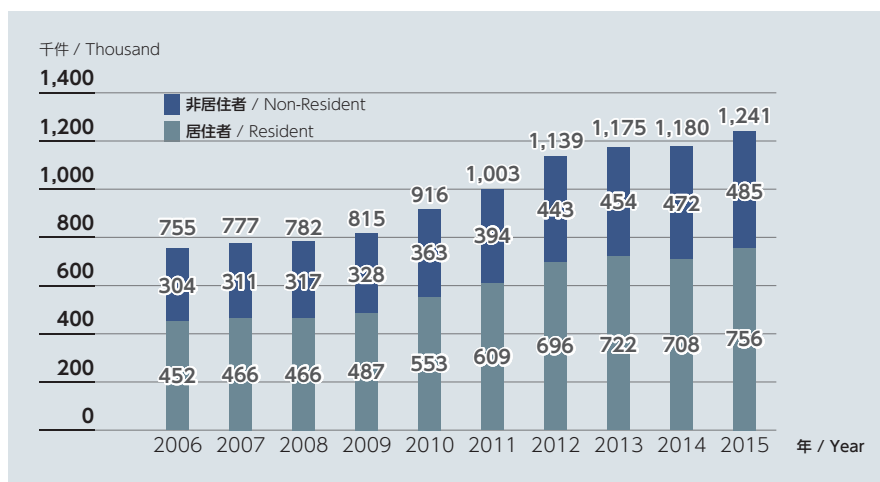
The number of patent registrations in the world in 2015 increased by 5.2% from the previous year to 1.241 million.

The number of patent registrations in the SIPO in 2015 increased by 54.1% from the previous year to 359 thousand. The SIPO had the largest number of patent registrations in the world, surpassing those of the USPTO.

The number of patent registrations in foreign IP Offices by residents of Japan in 2015 increased by 4.2% from the previous year to 124 thousand.

1-2-4図：世界の特許登録件数の推移

Chart 1-2-4 : Changes in the Number of Patent Registrations in the World

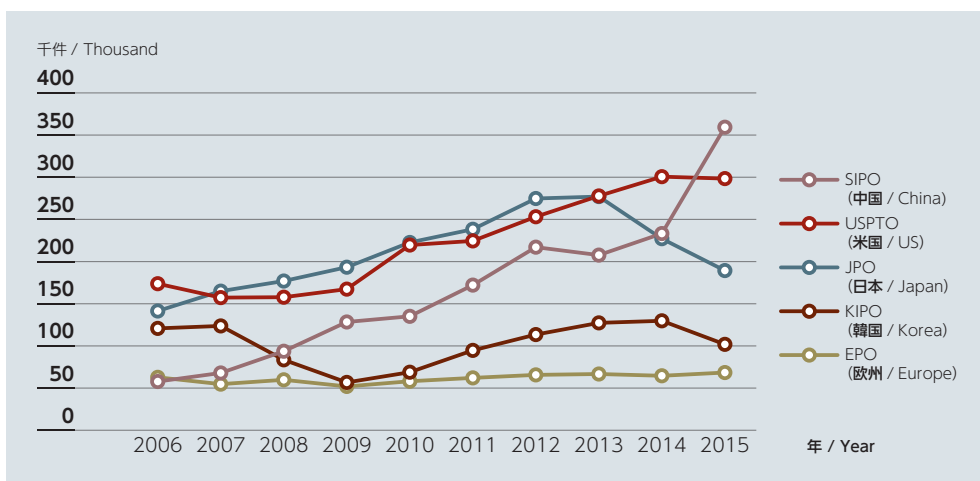


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

### 1-2-5図：IP5の特許登録件数の推移

Chart 1-2-5 : Changes in the Number of Patent Registrations in the IP5 Offices



(千件 / Thousand)

|                | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| 中国国家知識産権局/SIPO | 58   | 68   | 94   | 128  | 135  | 172  | 217  | 208  | 233  | 359  |
| 米国特許商標庁/USPTO  | 174  | 157  | 158  | 167  | 220  | 225  | 253  | 278  | 301  | 298  |
| 日本国特許庁/JPO     | 141  | 165  | 177  | 193  | 223  | 238  | 275  | 277  | 227  | 189  |
| 韓国特許庁/KIPO     | 121  | 124  | 84   | 57   | 69   | 95   | 113  | 127  | 130  | 102  |
| 欧州特許庁/EPO      | 63   | 55   | 60   | 52   | 58   | 62   | 66   | 67   | 65   | 68   |

(資料)

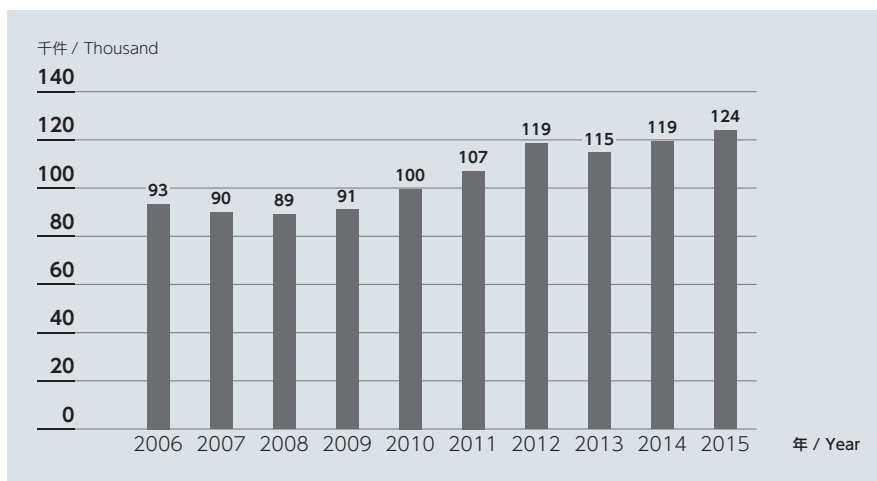
EPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Sources)

EPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

### 1-2-6図：日本居住者の海外での特許登録件数の推移

Chart 1-2-6 : Changes in the Number of Patent Registrations in Foreign IP Offices by residents of Japan



(資料)

WIPO Intellectual Property Statisticsを基に特許庁作成

(Source)

Prepared by the JPO based on the WIPO Intellectual Property Statistics.

### 1 世界の意匠登録出願

### Design Applications in the World

2015年の世界の意匠登録出願件数は、前年比2.3%増の873千件であり、その意匠数は、前年比0.6%増の1,145千であった。

2015年の中国国家知識産権局への意匠登録出願の意匠数は、世界最多の569千であり（前年比0.7%増）、世界の意匠登録出願の意匠数の約2分の1となった。

2015年の日本居住者による海外への意匠登録出願件数は、前年比8.9%減の41千件であり、その意匠数は、前年比6.9%減の81千であった。

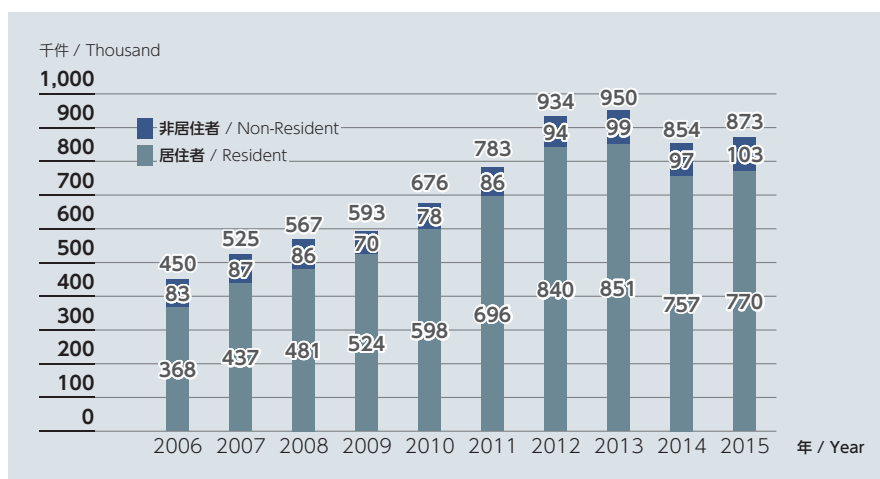
The number of design applications filed in the world in 2015 increased by 2.3% from the previous year to 873 thousand and the number of designs filed worldwide in applications to register designs increased by 0.6% from the previous year to 1.145 million.

The number of designs filed in applications to register designs with the SIPO in 2015 was the largest in the world, with 569 thousand designs (increased by 0.7% from the previous year). This accounted for approximately half of the total designs filed for registration worldwide.

The number of design applications filed by residents of Japan to foreign IP Offices in 2015 decreased by 8.9% from the previous year to 41 thousand and the number of designs filed in the applications decreased by 6.9% from the previous year to 81 thousand.

1-2-7図：世界の意匠登録出願件数の推移

Chart 1-2-7 : Changes in the Number of Design Applications Filed in the World

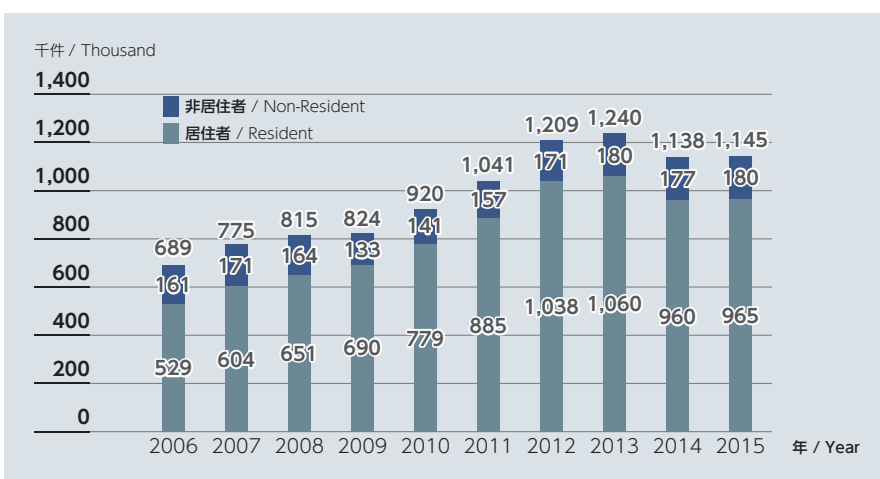


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

1-2-8図：世界の意匠登録出願の意匠数の推移

Chart 1-2-8 : Changes in the Number of Designs Filed Worldwide in Applications to Register Designs

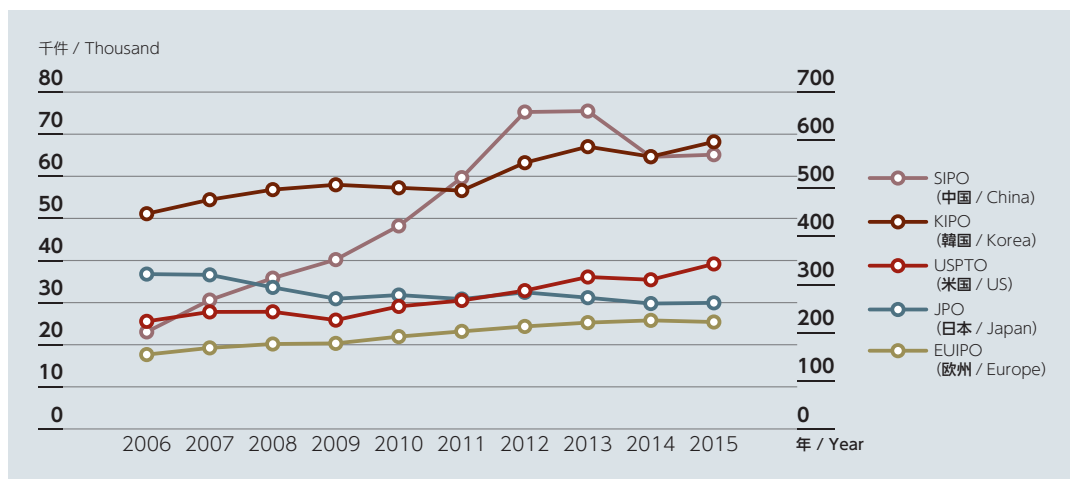


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics

1-2-9図：意匠五庁（ID5）の意匠登録出願件数の推移

Chart 1-2-9 : Changes in the Number of Design Applications Filed in the ID5 Offices



(千件 / Thousand)

|                 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| 中国国家知識産権局/SIPO  | 201  | 267  | 313  | 351  | 421  | 521  | 658  | 660  | 565  | 569  |
| 韓国特許庁/KIPO      | 51   | 54   | 57   | 58   | 57   | 57   | 63   | 67   | 65   | 68   |
| 米国特許商標庁/USPTO   | 26   | 28   | 28   | 26   | 29   | 30   | 33   | 36   | 35   | 39   |
| 日本国特許庁/JPO      | 37   | 37   | 34   | 31   | 32   | 31   | 32   | 31   | 30   | 30   |
| 欧州連合知的財産庁/EUIPO | 18   | 19   | 20   | 20   | 22   | 23   | 24   | 25   | 26   | 25   |

(備考)

SIPOの件数は、右軸で示す。

(資料)

EUIPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)

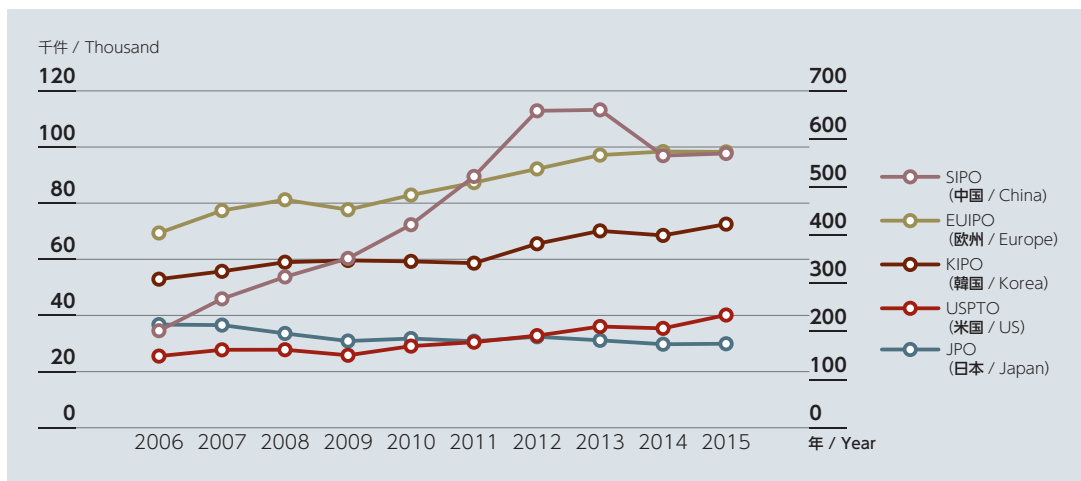
The numbers on the right side of the graph show the number of design applications filed with the SIPO.

(Sources)

EUIPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

1-2-10図：ID5の意匠登録出願の意匠数の推移

Chart 1-2-10 : Changes in the Number of Designs Filed in Applications to Register Designs with the ID5 Offices



(千件 / Thousand)

|                 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| 中国国家知識産権局/SIPO  | 201  | 267  | 313  | 351  | 421  | 521  | 658  | 660  | 565  | 569  |
| 欧州連合知的財産庁/EUIPO | 69   | 77   | 81   | 78   | 83   | 87   | 92   | 97   | 98   | 98   |
| 韓国特許庁/KIPO      | 53   | 56   | 59   | 60   | 59   | 59   | 65   | 70   | 68   | 72   |
| 日本国特許庁/JPO      | 37   | 37   | 34   | 31   | 32   | 31   | 32   | 31   | 30   | 30   |
| 米国特許商標庁/USPTO   | 26   | 28   | 28   | 26   | 29   | 30   | 33   | 36   | 35   | 40   |

(備考)

SIPOの件数は、右軸で示す。

(資料)

EUIPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)

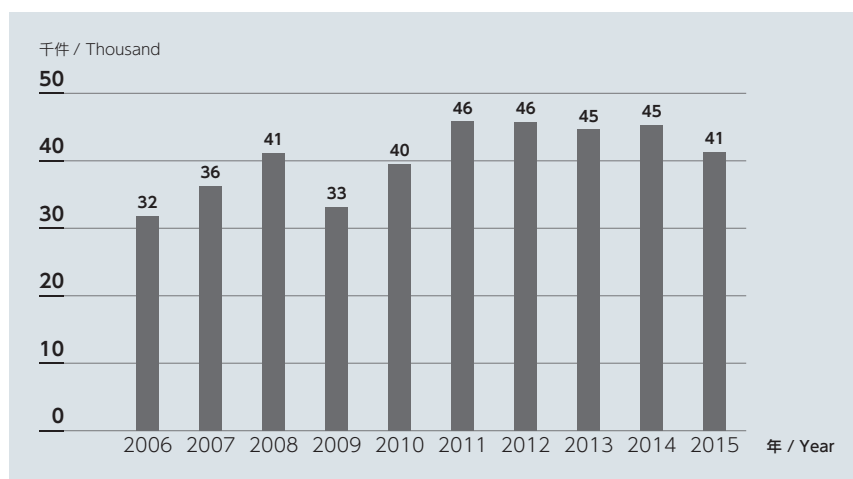
The numbers on the right side of the graph show the number of designs filed in applications with the SIPO.

(Sources)

EUIPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

1-2-11図：日本居住者の海外への意匠登録出願件数の推移

Chart 1-2-11 : Changes in the Number of Applications Filed to Register Designs by Residents of Japan to Foreign IP Offices

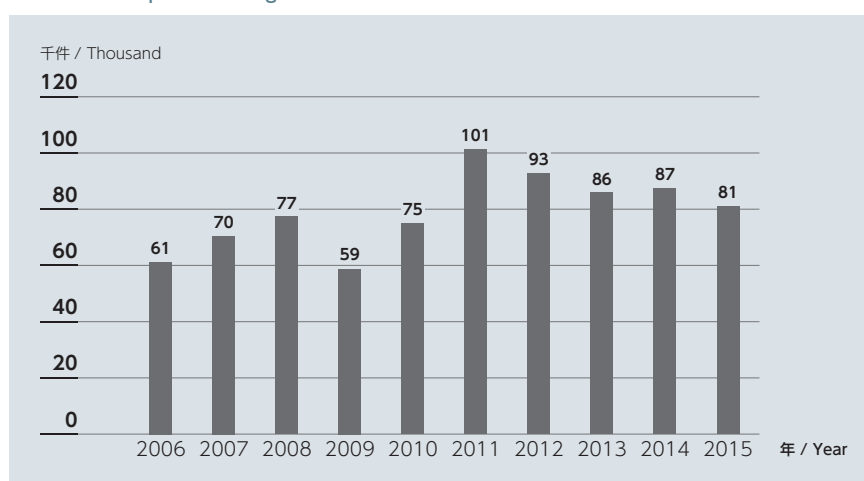


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

1-2-12図：日本居住者の海外への意匠登録出願の意匠数の推移

Chart 1-2-12 : Changes in the Number of Designs Filed in Applications by Residents of Japan to Foreign IP Offices



(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

## 2 世界の意匠登録

### The Number of Design Registrations in the World

2015年の世界の意匠登録件数は、前年比21.3%増の730千件、その意匠数は、前年比14.4%増の989千であった。

2015年の中国国家知識産権局での意匠登録の意匠数は、世界最多の483千であり、前年比33.5%増となった。

2015年の日本居住者による海外での意匠登録件数は、前年比6.8%減の41千件であり、その意匠数は、前年比4.7%減の82千であった。

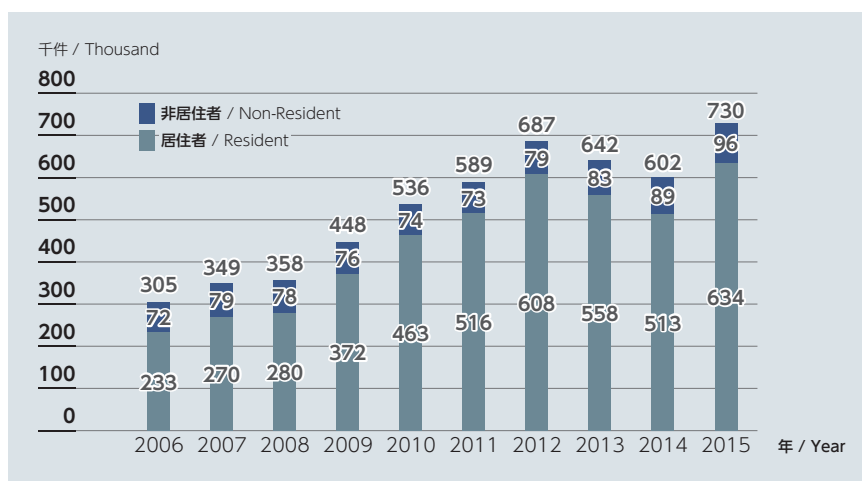
The number of design registrations in the world in 2015 increased by 21.3% from the previous year to 730 thousand and the number of designs in design registrations in the world increased by 14.4% from the previous year to 989 thousand.

The number of designs in design registrations in the SIPO in 2015 was the largest in the world, with 483 thousand designs. It increased by 33.5% from the previous year.

The number of design registrations filed in the world by residents of Japan in 2015 decreased by 6.8% from the previous year to 41 thousand and the number of designs in the design registrations decreased by 4.7% from the previous year to 82 thousand.

1-2-13図：世界の意匠登録件数の推移

Chart 1-2-13 : Changes in the Number of Design Registrations in the World

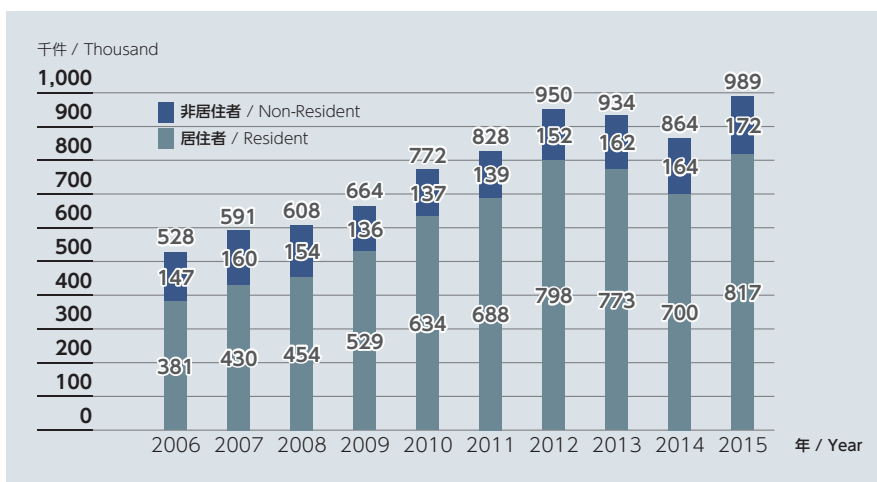


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics

1-2-14図：世界の意匠登録の意匠数の推移

Chart 1-2-14 : Changes in the Number of Designs in Design Registrations in the World

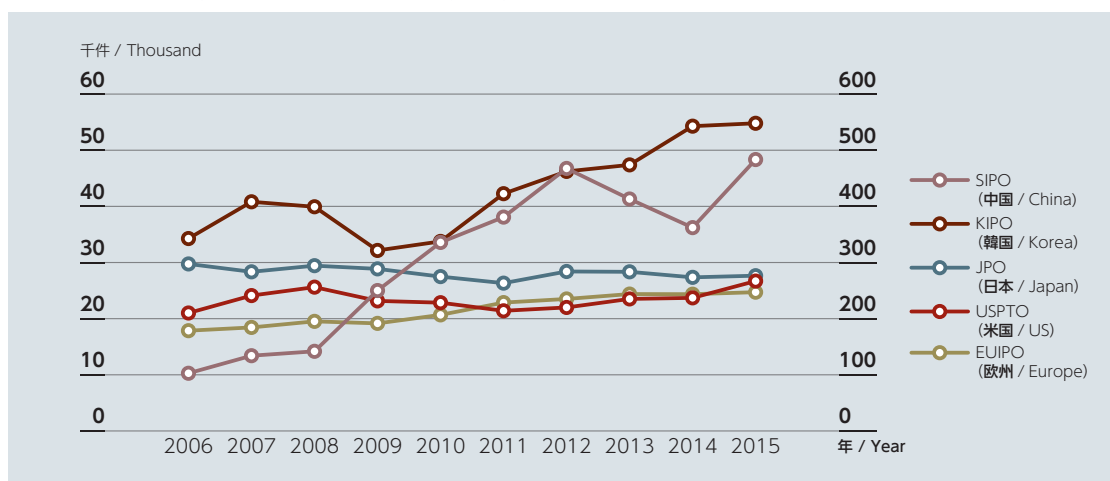


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

1-2-15図：ID5の意匠登録件数の推移

Chart 1-2-15 : Changes in the Number of Design Registrations in the ID5 Offices



(千件 / Thousand)

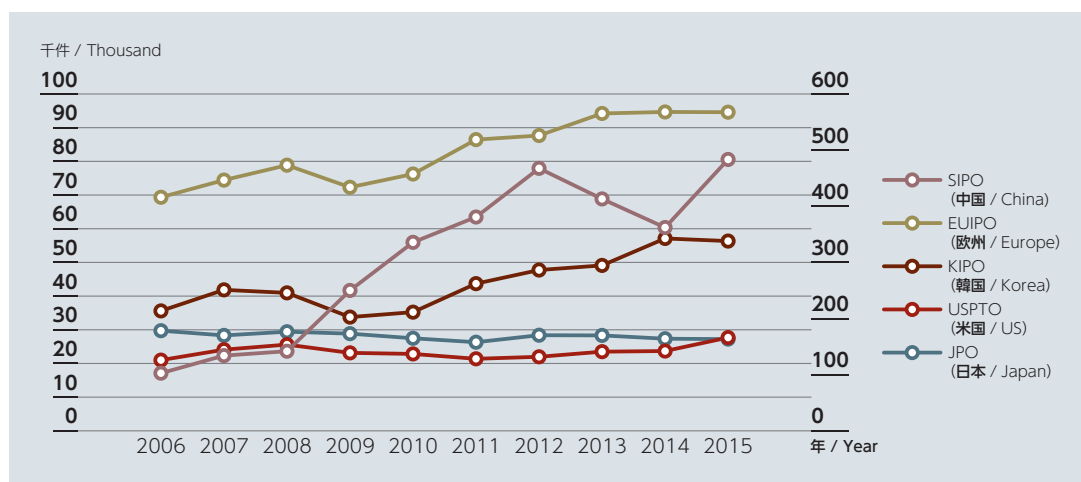
|                 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| 中国国家知識産権局/SIPO  | 103  | 134  | 142  | 250  | 335  | 380  | 467  | 412  | 362  | 483  |
| 韓国特許庁/KIPO      | 34   | 41   | 40   | 32   | 34   | 42   | 46   | 47   | 54   | 55   |
| 日本特許庁/JPO       | 30   | 28   | 29   | 29   | 27   | 26   | 28   | 28   | 27   | 27   |
| 米国特許商標庁/USPTO   | 21   | 24   | 26   | 23   | 23   | 21   | 22   | 23   | 24   | 27   |
| 欧州連合知的財産庁/EUIPO | 18   | 18   | 19   | 19   | 21   | 23   | 23   | 24   | 24   | 25   |

(備考)  
SIPOの件数は、右軸で示す。  
(資料)  
EUIPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)  
The numbers on the right side of the graph show the number of designs registered with the SIPO.  
(Sources)  
EUIPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

1-2-16図：ID5の意匠登録の意匠数の推移

Chart 1-2-16 : Changes in the Number of Designs in Design Registrations in the ID5 Offices



(千件 / Thousand)

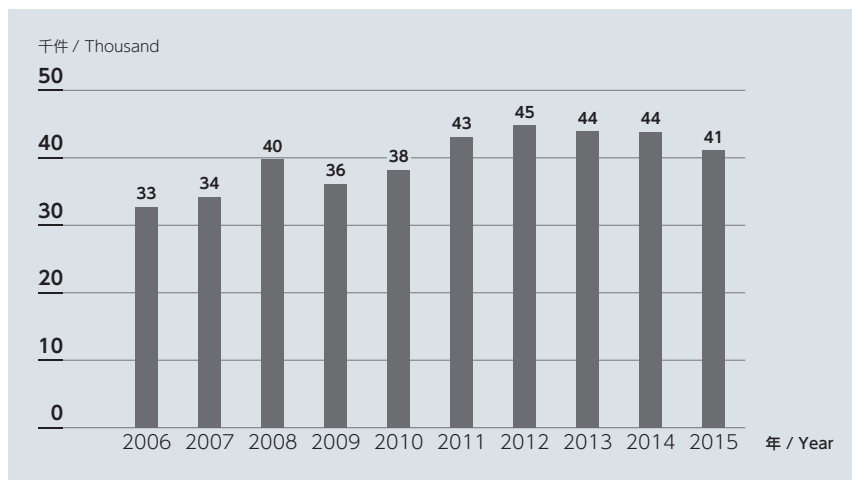
|                 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| 中国国家知識産権局/SIPO  | 103  | 134  | 142  | 250  | 335  | 380  | 467  | 412  | 362  | 483  |
| 欧州連合知的財産庁/EUIPO | 69   | 74   | 79   | 72   | 76   | 86   | 88   | 94   | 95   | 94   |
| 韓国特許庁/KIPO      | 36   | 42   | 41   | 34   | 35   | 44   | 48   | 49   | 57   | 56   |
| 米国特許商標庁/USPTO   | 21   | 24   | 26   | 23   | 23   | 21   | 22   | 23   | 24   | 28   |
| 日本特許庁/JPO       | 30   | 28   | 29   | 29   | 27   | 26   | 28   | 28   | 27   | 27   |

(備考)  
SIPOの件数は、右軸で示す。  
(資料)  
EUIPO, KIPO, SIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)  
The numbers on the right side of the graph show the number of designs filed in applications with the SIPO.  
(Sources)  
EUIPO, KIPO, SIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

1-2-17図：日本居住者の海外での意匠登録件数の推移

Chart 1-2-17 : Changes in the Number of Design Registrations filed in the World by Residents of Japan

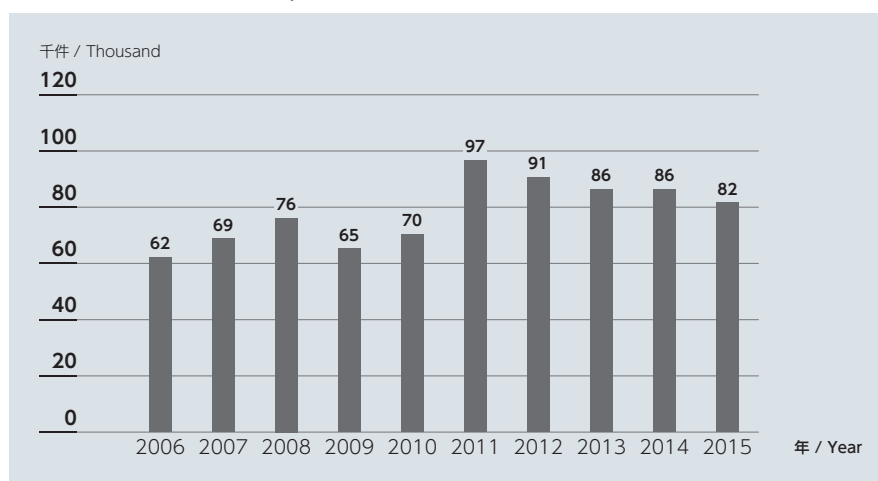


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

1-2-18図：日本居住者の海外での意匠登録の意匠数の推移

Chart 1-2-18 : Changes in the Number of Designs in Design Registrations in the World by Residents of Japan



(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

### 1 世界の商標登録出願

### Trademark Applications in the World

2015年の世界の商標登録出願件数は、前年比15.3%増の5,983千件であった。

2015年の中国国家工商行政管理総局への商標登録出願の件数は、世界最多の2,876千件であった(前年比25.8%増)。

2015年の日本居住者による海外への商標登録出願件数は、前年比10.0%減の108千件であった。

The number of trademark applications filed in the world in 2015 increased by 15.3% from the previous year to 5.983 million.

The SAIC received the largest number of trademark applications in the world in 2015 with 2.876 million applications (increased by 25.8%)

The number of trademark applications filed by residents of Japan to foreign IP Offices in 2015 decreased by 10.0% from the previous year to 108 thousand.

1-2-19図：世界の商標登録出願件数の推移

Chart 1-2-19 : Changes in the Number of Trademark Applications Filed in the World

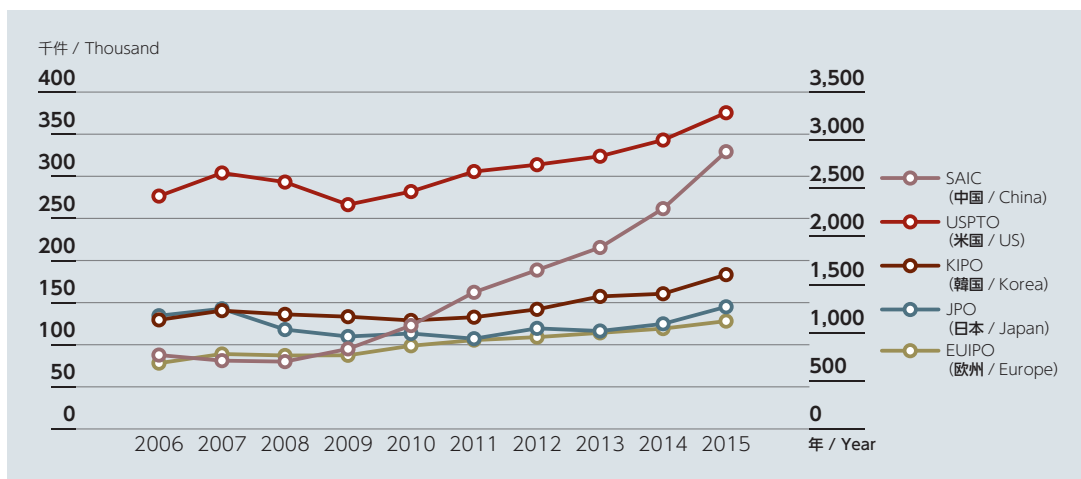


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

1-2-20図：商標五庁（TM5）の商標登録出願件数の推移

Chart 1-2-20 : Changes in the Number of Trademark Applications Filed with the TM5 Offices



(千件 / Thousand)

|                   | 2006 | 2007 | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  |
|-------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 中国国家工商行政管理総局/SAIC | 766  | 708  | 698  | 830  | 1,072 | 1,417 | 1,648 | 1,882 | 2,285 | 2,876 |
| 米国特許商標庁/USPTO     | 276  | 304  | 293  | 266  | 281   | 305   | 313   | 323   | 343   | 375   |
| 韓国特許庁/KIPO        | 129  | 140  | 136  | 133  | 129   | 133   | 142   | 157   | 160   | 183   |
| 日本国特許庁/JPO        | 134  | 142  | 118  | 110  | 113   | 107   | 119   | 116   | 125   | 145   |
| 欧州連合知的財産庁/EUIPO   | 78   | 89   | 87   | 87   | 99    | 105   | 109   | 114   | 119   | 128   |

(備考)

SAICの件数は、右軸で示す。

(資料)

SAIC: CTMO Annual Report

EUIPO, KIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)

The numbers on the right side of the graph show the number of trademark applications filed with the SAIC.

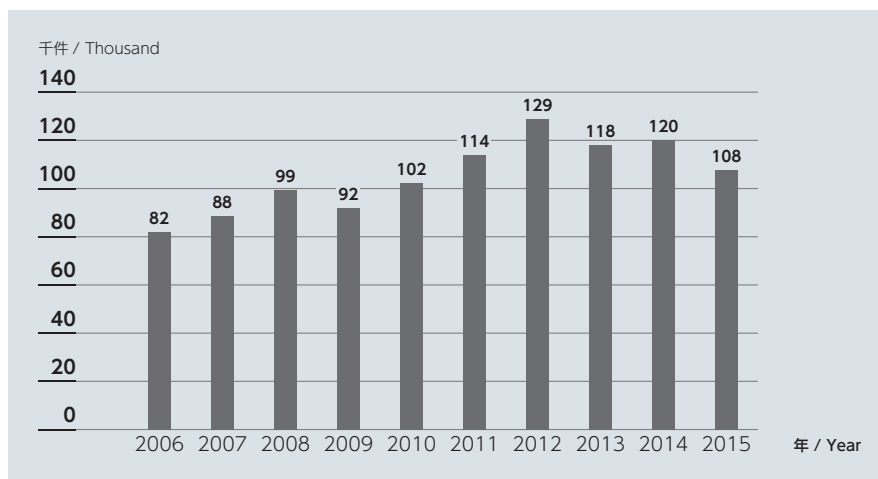
(Sources)

SAIC: CTMO Annual Report

EUIPO, KIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

1-2-21図：日本居住者の海外への商標登録出願件数の推移

Chart 1-2-21 : Changes in the Number of Trademark Applications Filed by Residents of Japan to Foreign IP Offices



(資料)

WIPO Intellectual Property Statisticsを基に特許庁作成

(Source)

Prepared by the JPO based on the WIPO Intellectual Property Statistics.

## 2 世界の商標登録

## Trademark Registrations in the World

2015年の世界の商標登録件数は、前年比26.6%増の4,437千件であった。

2015年の中国国家工商行政管理総局での商標登録の件数は、世界最多の2,226千件であった（前年比61.9%増）。

2015年の日本居住者による海外での商標登録件数は、前年比3.5%減の109千件であった。

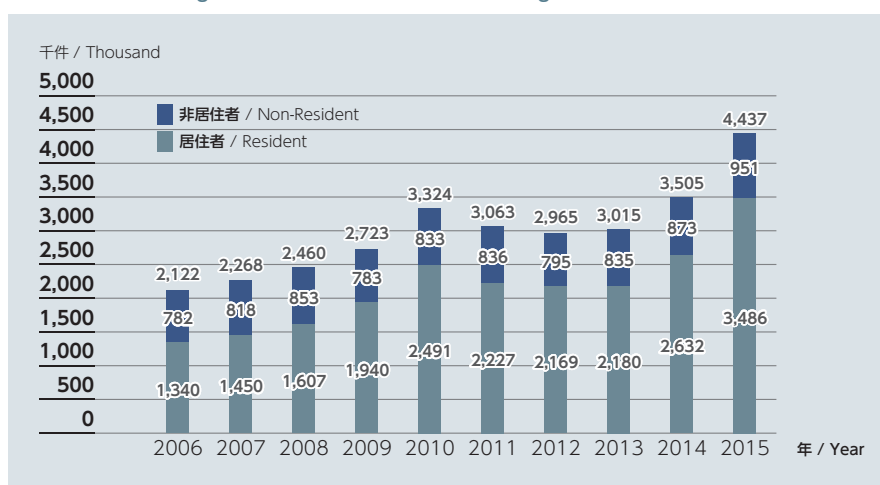
The number of trademark registrations in the world in 2015 increased by 26.6% from the previous year to 4.437 million.

The SAIC had the largest number of trademark registrations in the world in 2015 with 2.226 million registrations (increased by 61.9% from the previous year.)

The number of trademarks registered by residents of Japan to foreign IP Offices in 2015 decreased by 3.5% from the previous year to 109 thousand.

1-2-22図：世界の商標登録件数の推移

Chart 1-2-22 : Changes in the Number of Trademark Registrations in the World

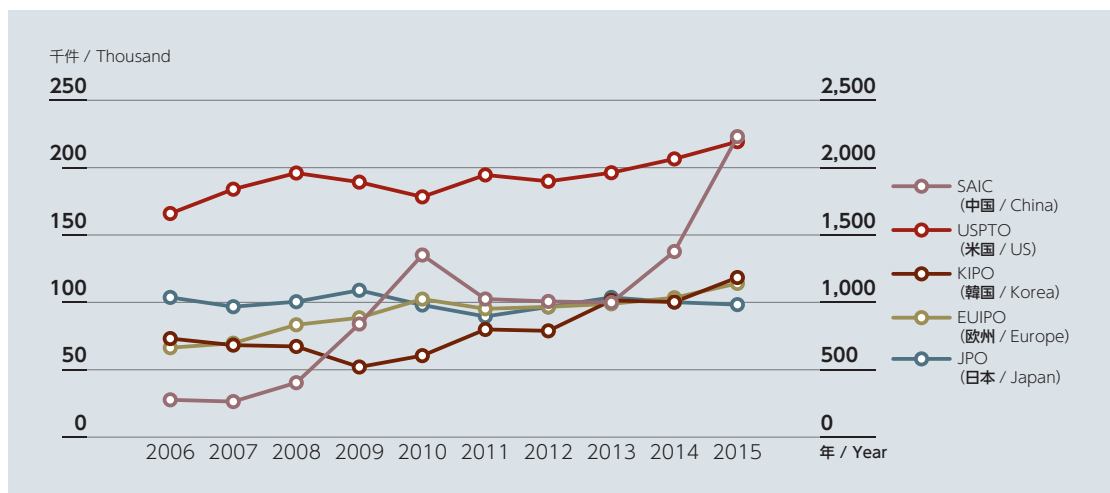


(資料)  
WIPO Intellectual Property Statisticsを基に  
特許庁作成

(Source)  
Prepared by the JPO based on the WIPO Intellectual Property  
Statistics.

### 1-2-23図：TM5の商標登録件数の推移

Chart 1-2-23 : Changes in the Number of Trademark Registrations in the TM5 Offices



(千件 / Thousand)

|                   | 2006 | 2007 | 2008 | 2009 | 2010  | 2011  | 2012  | 2013 | 2014  | 2015  |
|-------------------|------|------|------|------|-------|-------|-------|------|-------|-------|
| 中国国家工商行政管理総局/SAIC | 276  | 263  | 403  | 838  | 1,349 | 1,023 | 1,005 | 997  | 1,375 | 2,226 |
| 米国特許商標庁/USPTO     | 166  | 184  | 196  | 189  | 178   | 194   | 190   | 196  | 206   | 219   |
| 韓国特許庁/KIPO        | 73   | 68   | 67   | 52   | 60    | 80    | 79    | 101  | 100   | 118   |
| 欧州連合知財庁/EUIPO     | 66   | 69   | 83   | 88   | 102   | 95    | 96    | 99   | 103   | 114   |
| 日本国特許庁/JPO        | 103  | 97   | 100  | 109  | 98    | 89    | 96    | 103  | 100   | 98    |

(備考)

SAICの件数は、右軸で示す。

(資料)

SAIC: CTMO Annual Report

EUIPO, KIPO, USPTO: WIPO Intellectual Property Statisticsを基に特許庁作成

(Notes)

The numbers on the right side of the graph show the number of trademarks registered with the SAIC.

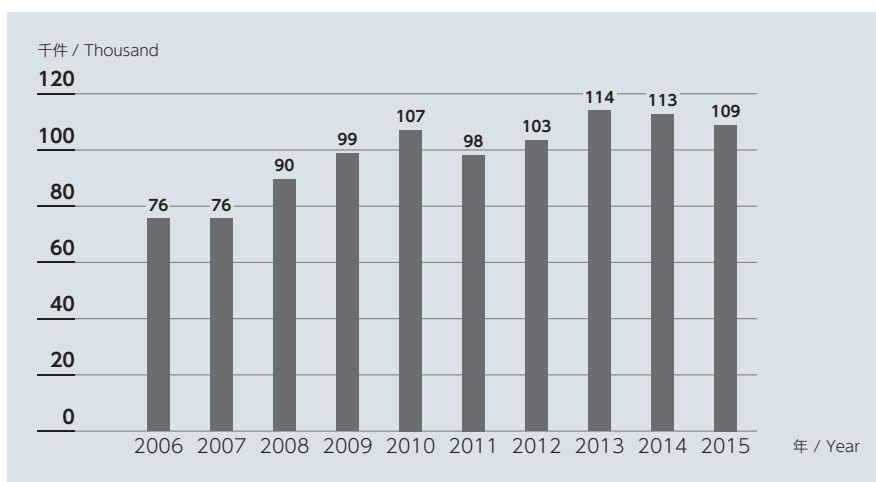
(Sources)

SAIC: CTMO Annual Report

EUIPO, KIPO, USPTO: Prepared by the JPO based on the WIPO Intellectual Property Statistics.

### 1-2-24図：日本居住者の海外での商標登録件数の推移

Chart 1-2-24 : Changes in the Number of Trademark Registrations Filed by Residents of Japan to Foreign IP Offices



(資料)

WIPO Intellectual Property Statisticsを基に特許庁作成

(Source)

Prepared by the JPO based on the WIPO Intellectual Property Statistics.