


BIWEEKLY REPORT



Japanese applicant analysis abroad

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Introduction

Japan is a country with a very mature patent system and strong technological innovation capabilities. Japanese applicants not only have a large volume of patents in their own country, but also abroad. This report focuses on analyzing Japanese applicants abroad (Data as of September 22, 2023).

Part 1: General information

At present, the volume of patents applied by Japanese applicants abroad has reached nearly 7 million. In the past decade, based on the currently available data, the volume of patents applied by Japanese applicants abroad each year from 2014 to 2019 has been relatively stable. However, since 2020, due to some patents not being publicly published, the volume of patent applications has begun to show a significant decline (as shown in [Figure 1](#)).

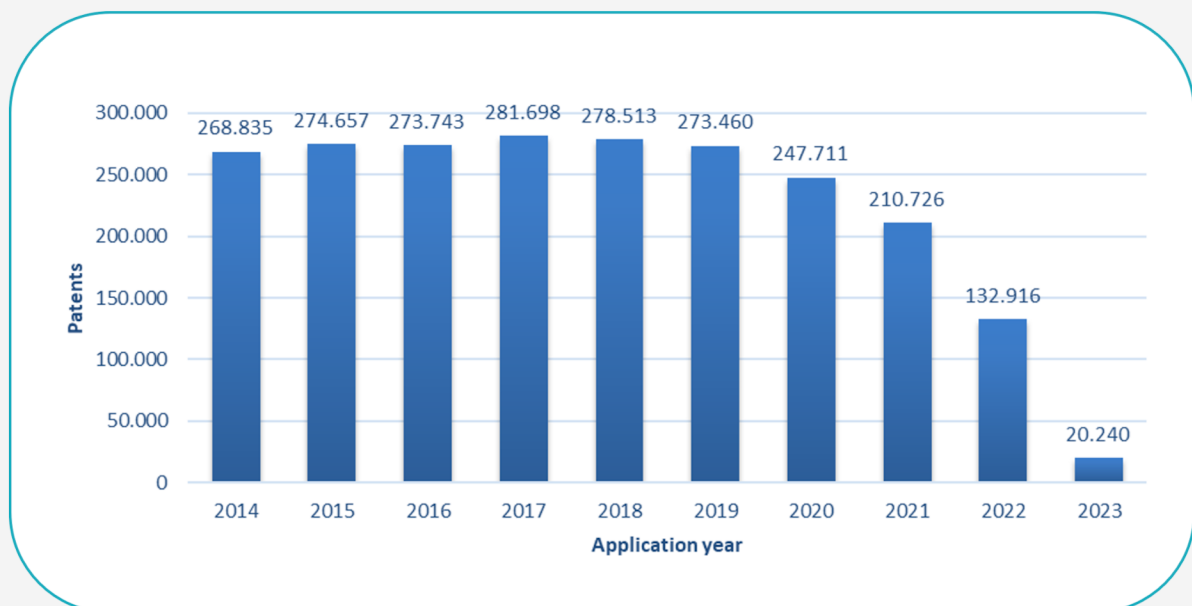


Figure 1 Patent application trend of Japanese applicant abroad

The Japanese applicants abroad mainly focus on patents, accounting for over 90%, while the proportion of designs and utility models is relatively low (as shown in [Figure 2](#)). Meanwhile, among all abroad patents applied for by Japan, there are as many as 1.7 million patents in force.

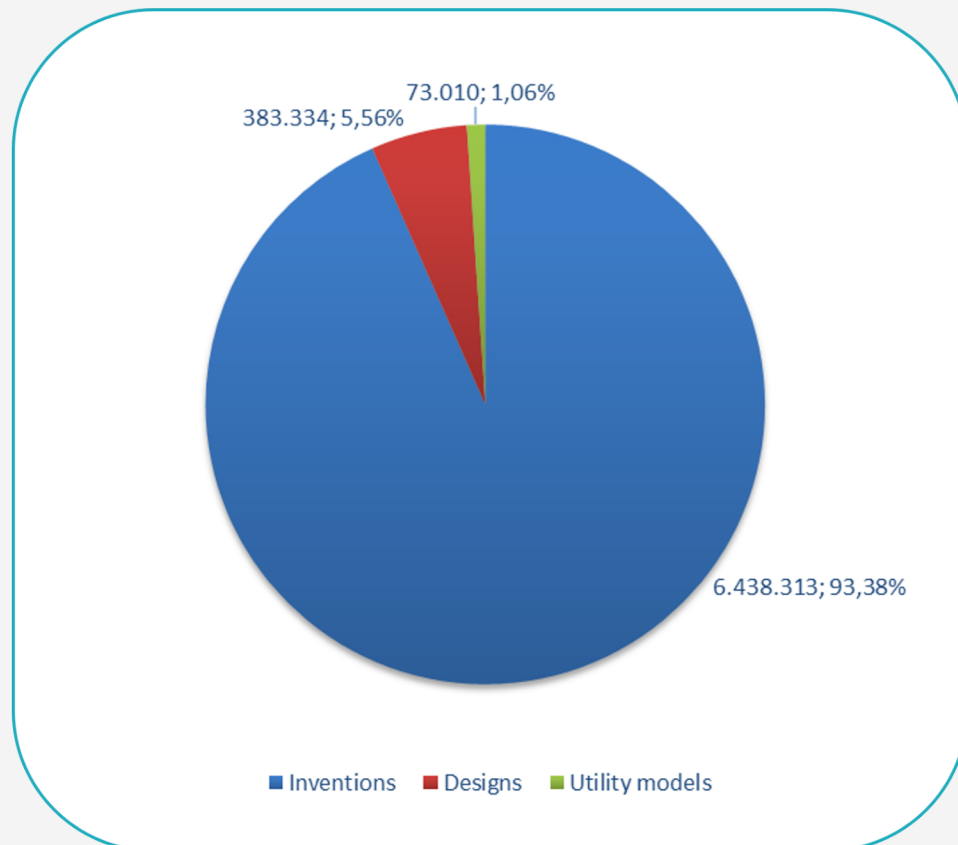


Figure 2 Types of patents published by China in 2022

Further analysis reveals that in the past 10 years, Japanese applicants have maintained a relatively stable level of patent applications in the United States and China (the decline in the past three years is due to patents not yet published) (as shown in [Figure 4](#)).

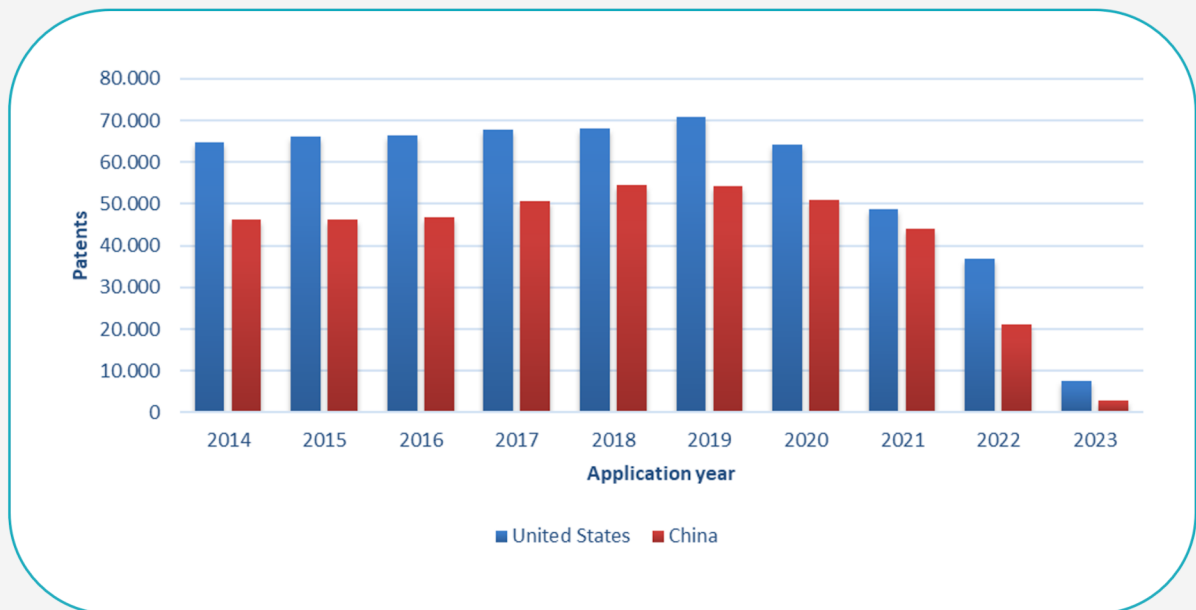


Figure 4 Top regions of target trend in 2014-2023

Part 3: Key Technologies

Analysis of the technical fields for Japanese filers applied for patents abroad shows that H01L and G06F correspond to the highest volume of patents in the IPC classification number (as shown in [Figure 5](#)). This indicates that Japanese applicants have a high level of attention to the overseas patent layout of semiconductor devices and electronic digital data processing.

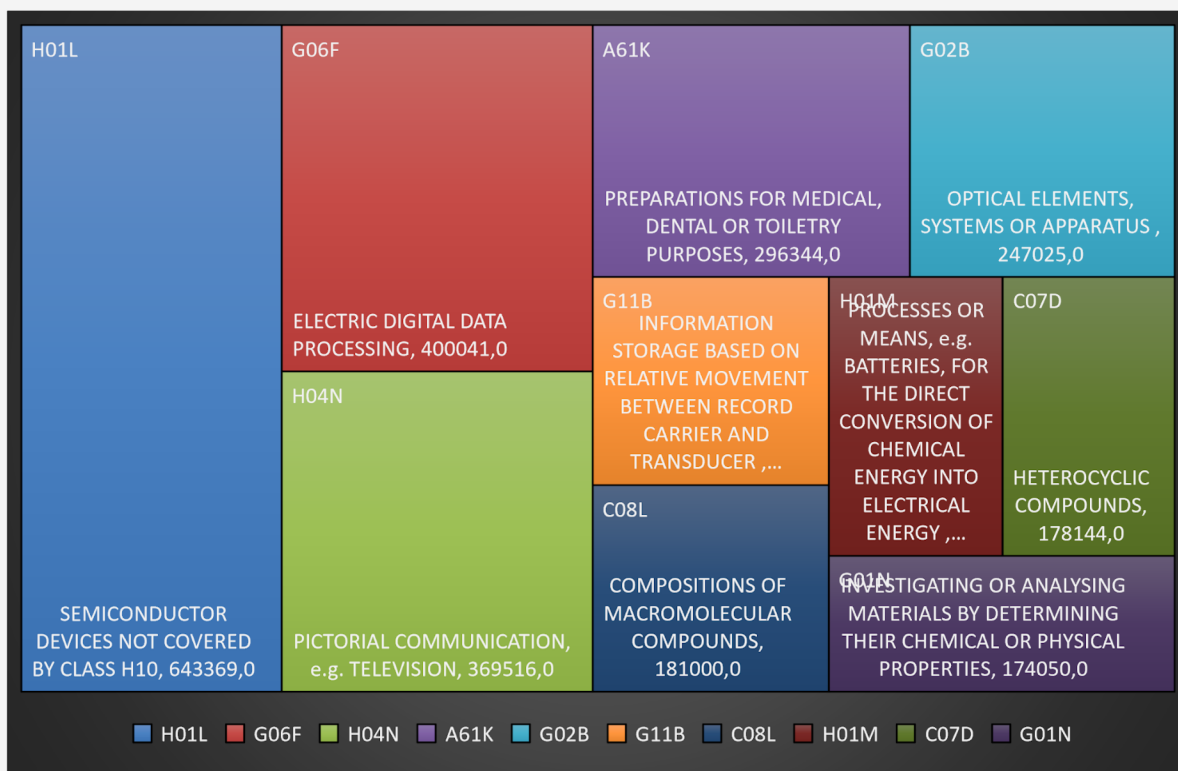


Figure 5 The top 10 IPC classification numbers

Part 4: Standardized Current Assignees

Among abroad patent applications, SONY CORP has applied for the most patents in abroad. In addition, companies such as CANON, MITSUBISHI ELECTRIC, and PANASONIC have also applied for a large volume of abroad patents (as shown in [Figure 6](#)).

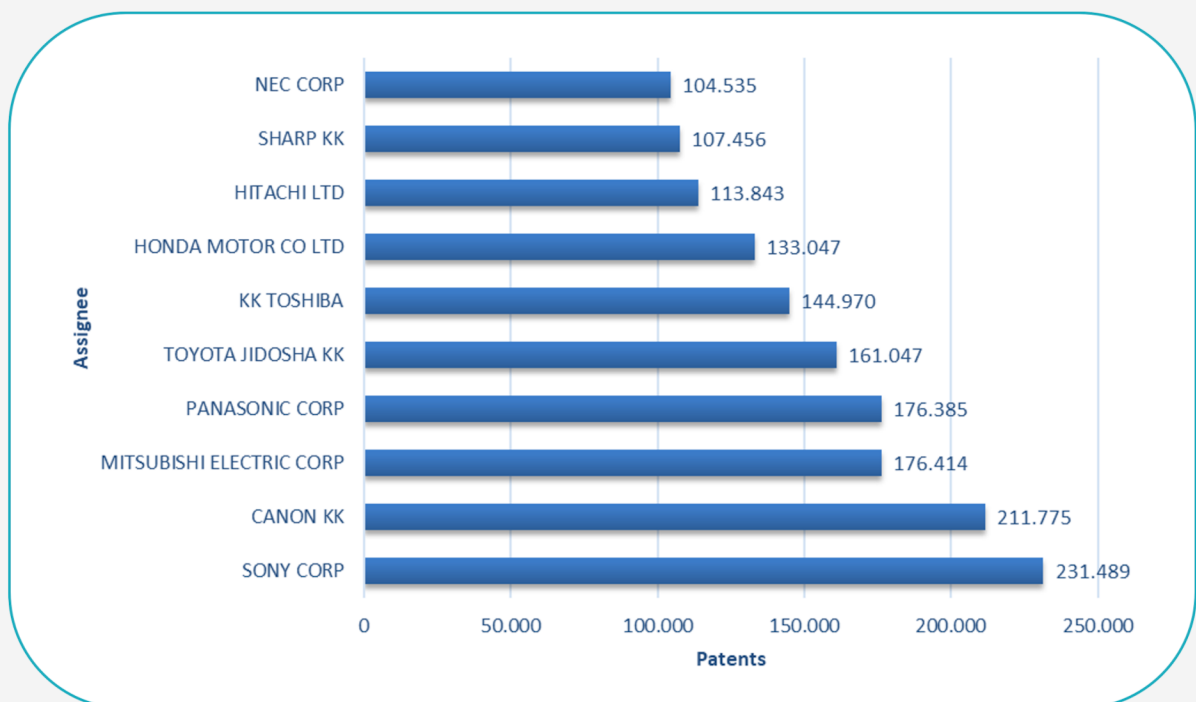


Figure 6 The top 10 standardized current assignees

Conclusion

Japanese applicants have always focused on the patent layout of overseas markets, and they have applied for a large volume of patents in the United States and China, mainly concentrated in high-tech fields such as semiconductors and electronic information.

Note: All numbers used and statements made in this report are indicative and for information purposes only. No warranty or liability is given nor accepted for anything published in this report.

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