Table 1 Trends in Patent and Trademark Applications

Unit: case

Year	Overall			Invention			Utility Model			Design			Trademark		
	Residents	Non-residents	Total	Residents	Non-residents	Subtotal	Residents	Non-residents	Subtotal	Residents	Non-residents	Subtotal	Residents	Non-residents	Total
2019	39,604	35,048	74,652	18,984	29,284	48,268	16,412	1,168	17,580	4,208	4,596	8,804	61,928	24,866	86,794
2020	39,404	32,834	72,238	19,012	27,652	46,664	16,445	1,110	17,555	3,947	4,072	8,019	72,170	21,919	94,089
2021	37,624	34,989	72,613	19,547	29,569	49,116	14,543	1,253	15,796	3,534	4,167	7,701	73,374	22,543	95,917
2022	36,480	35,579	72,059	19,400	30,842	50,242	13,669	993	14,662	3,411	3,744	7,155	74,326	20,452	94,778
2023	36,380	36,227	72,607	19,634	31,220	50,854	13,309	1,157	14,466	3,437	3,850	7,287	71,960	19,575	91,535

Year	Overall Growth rate (%)			Growth rate of Invention (%)			Growth rate of Utility Model (%)			Growth rate of Design (%)			Growth rate of Trademark (%)		
	Residents	Non-residents	Total	Residents	Non-residents	Subtotal	Residents	Non-residents	Subtotal	Residents	Non-residents	Subtotal	Residents	Non-residents	Total
2019	1%	3%	2%	3%	1%	2%	-1%	-6%	-2%	-1%	20%	9%	3%	-0.4%	2%
2020	-1%	-6%	-3%	0.1%	-6%	-3%	0.2%	-5%	-0.1%	-6%	-11%	-9%	17%	-12%	8%
2021	-5%	7%	1%	3%	7%	5%	-12%	13%	-10%	-10%	2%	-4%	2%	3%	2%
2022	-3%	2%	-0.8%	-0.8%	4%	2%	-6%	-21%	-7%	-3%	-10%	-7%	1%	-9%	-1%
2023	-0.3%	2%	1%	1%	1%	1%	-3%	17%	-1%	1%	3%	2%	-3%	-4%	-3%

Table 2 Top 10 Classes of Domestic and Foreign Trademark Applications in 2023

Ranking	Residents				Non-Residents			
	Class	Description	Cases	Growth Rate	Class	Description	Cases	Growth Rate
1	35	Advertising; business management etc	14,477	-5.4%	9	Computers and information technology equipment etc	3,910	-14.2%
2	43	Services for providing food, temporary accommodation etc	7,187	-0.2%	35	Advertising; business management etc	2,496	-13.5%
3	30	Coffee, tea, pastries etc	6,390	-12.6%	5	Pharmaceuticals etc	2,149	-2.9%
4	41	Education; entertainment etc	5,095	-4.6%	3	Cosmetics and toiletry preparations etc	2,054	-5.8%
5	5	Pharmaceuticals etc	5,054	-4.4%	42	Scientific and technological services etc	1,773	-22.0%
6	9	Computers and information technology equipment etc	4,039	-7.7%	41	Education; entertainment etc	1,439	-23.5%
7	3	Cosmetics and toiletry preparations etc	4,027	-2.4%	25	Clothing, footwear, headwear	1,414	-8.0%
8	29	Meat, and preserved fruits and vegetables etc	3,689	-8.8%	30	Coffee, tea, pastries etc	1,116	6.7%
9	25	Clothing, footwear, headwear	2,896	-0.5%	7	Machines, machine tools etc	998	-8.0%
10	42	Scientific and technological services etc	2,831	-11.7%	18	Leather and imitations of leathers, luggage etc	846	-2.1%

Figure 1 Trend in Patent Applications in the Past 5 Years

	Inventions		Utility Models		Designs		Total	
	Residents	Non-residents	Residents	Non-residents	Residents	Non-residents	Residents	Non-residents
2022	19,400	30,842	13,669	993	3,411	3,744	36,480	35,579
2023	19,634	31,	13,309	1,157	3,437	3,850	36,380	36,227
Growth rate	1%	1%	-3%	17%	1%	3%	-0.3%	2%
Share of 2023	39%	61%	92%	8%	47%	53%	50%	50%
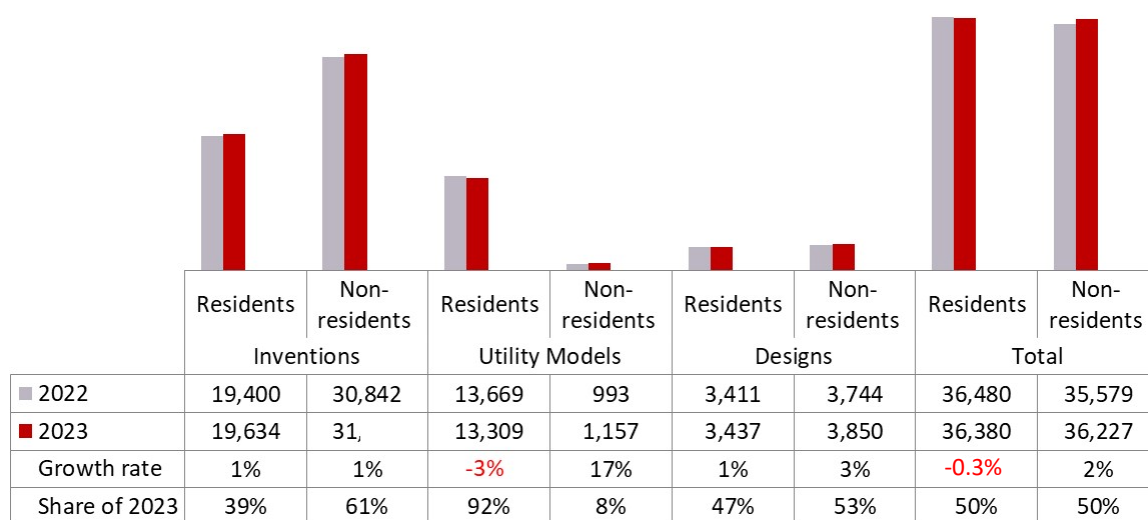
Figure 2 Patent Applications by Residents and Non-residents

Date: 113.02.06   Total Page No.13

Invention

Individuals 1,656 · Others 119 · Research Institutes 625 · Schools 1,600 · Industries 15,634

Type	Industries	Schools	Research Institutes	Individuals	Others
Growth rate	+4%	-13%	-6%	-4%	-1%

Invention by Industries

SMEs 2,763 · Large Enterprises 12,871

Type	Large Enterprises	SMEs
Growth Rate	+4%	+1%

Utility Model

Others 192 · Individuals 3,468 · Research Institutes 51 · Schools 952 · Industries 8,646

Type	Industries	Schools	Research Institutes	Individuals	Others
Growth Rate	-1%	-11%	-12%	-4%	+24%

Design

Others 18 · Individuals 920 · Research Institutes 1 · Schools 190 · Industries 2,308

Type	Industries	Schools	Research Institutes	Individuals	Others
Growth Rate	-3%	+2%	--	+12%	--

Note: The growth rate is not counted when the number of patent applications in the previous year is below 10 cases.

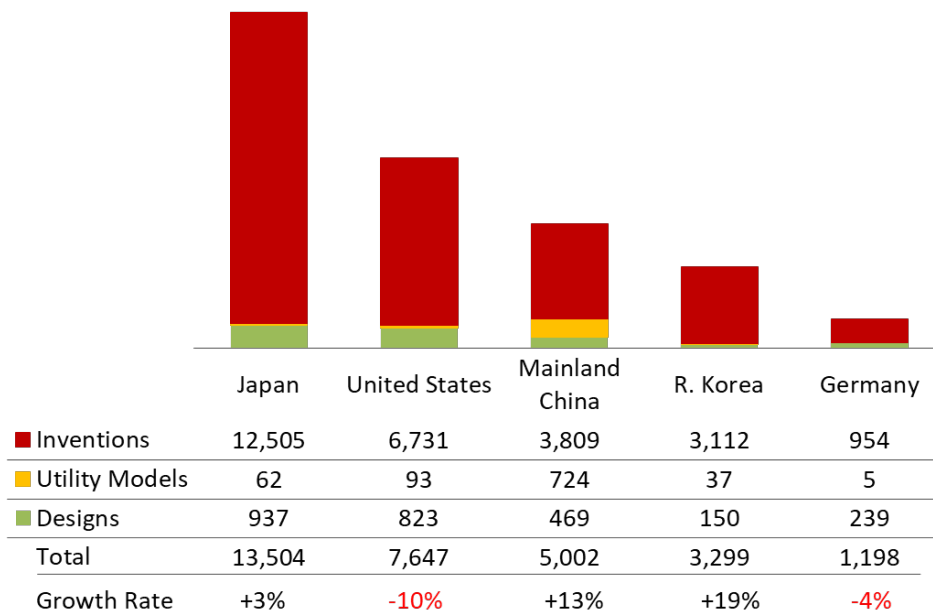**Figure 3   Patent Applications Filed by Domestic Applicants and the Growth Rates in 2023**

	Japan	United States	Mainland China	R. Korea	Germany
■ Inventions	12,505	6,731	3,809	3,112	954
■ Utility Models	62	93	724	37	5
■ Designs	937	823	469	150	239
Total	13,504	7,647	5,002	3,299	1,198
Growth Rate	+3%	-10%	+13%	+19%	-4%

Figure 4 Top 5 Patent Filing Countries (Regions) in 2023
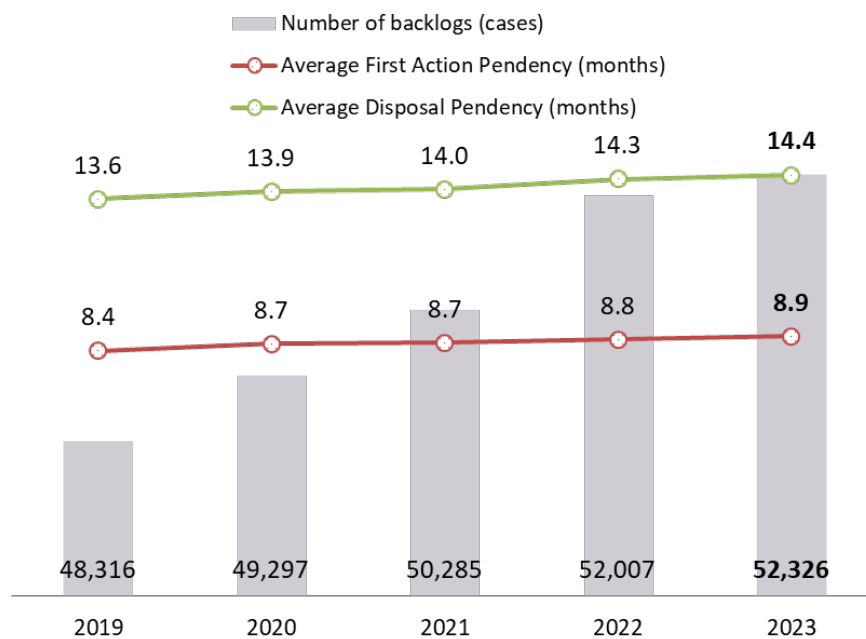
Figure 5 Invention Patent Examination

	2019	2020	2021	2022	2023
By Case	86,794	94,089	95,917	94,778	91,535
By Class	111,681	119,660	123,217	122,320	114,680
Growth Rate (by Case)	2%	8%	2%	-1%	-3%
Growth Rate (by Class)	1%	7%	3%	-1%	-6%
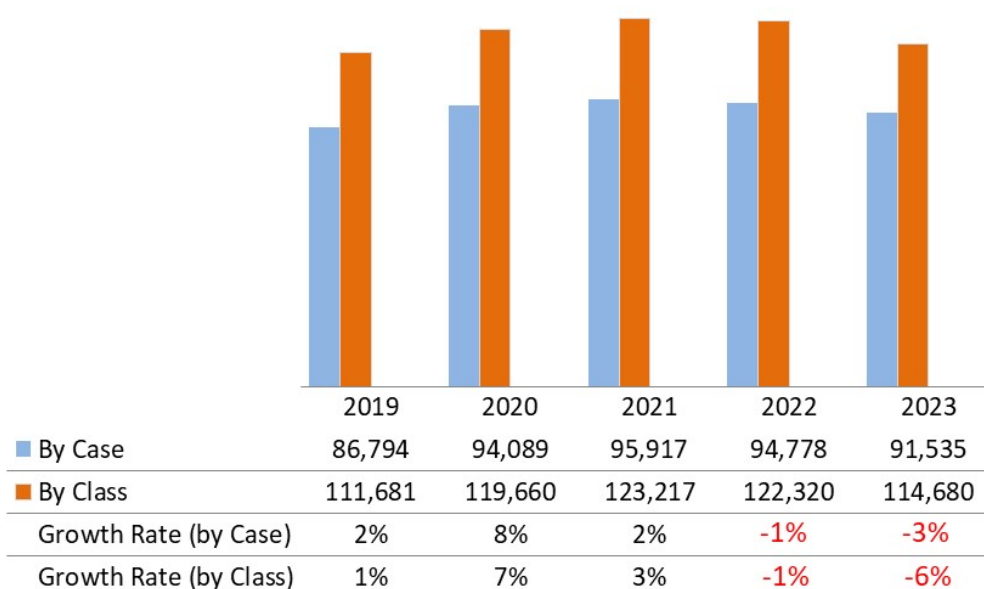
Figure 6 Trends in Trademark Applications (by Case and by Class)

	2019	2020	2021	2022	2023	
Residents	61,928	72,170	73,374	74,326	71,960	↓3%
Non-residents	24,866	21,919	22,543	20,452	19,575	↓4%
Total	86,794	94,089	95,917	94,778	91,535	↓3%
Resident Share	71%	77%	76%	78%	79%	
Non-resident Share	29%	23%	24%	22%	21%	

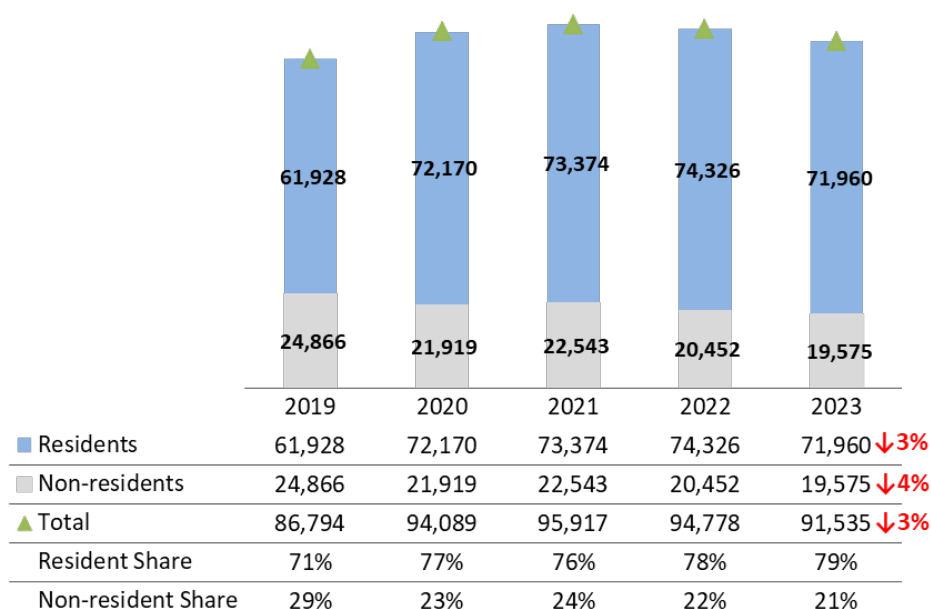**Figure 7 Trends in Trademark Applications (by Case)**
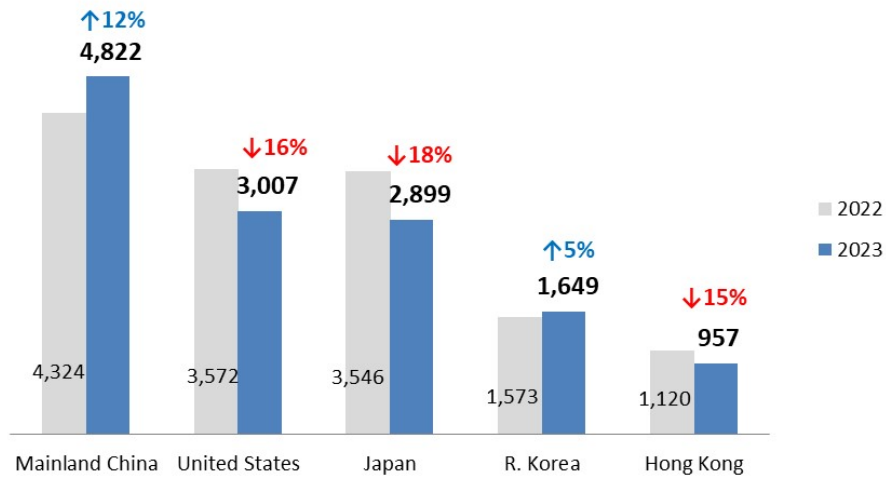
Figure 8 Top 5 Trademark Filing Countries (Regions) in 2023

Residents

1 UNI-PRESIDENT	583
2 TAISHIN INT. BANK	454
3 CHE TAI INT.	163
4 KING CAR FOOD IND.	158
5 PRESIDENT FAIR DEVELOPMENT	137

Unit: case

Non-Residents

1 TENCENT HOLDINGS Cayman Islands	118
2 INT. FOODSTUFFS United Arab Emirates	93
3 L' OREAL France	90
4 SAIC-GM-WULING AUTOMOBILE Mainland China	84
5 MODERNATX US	77

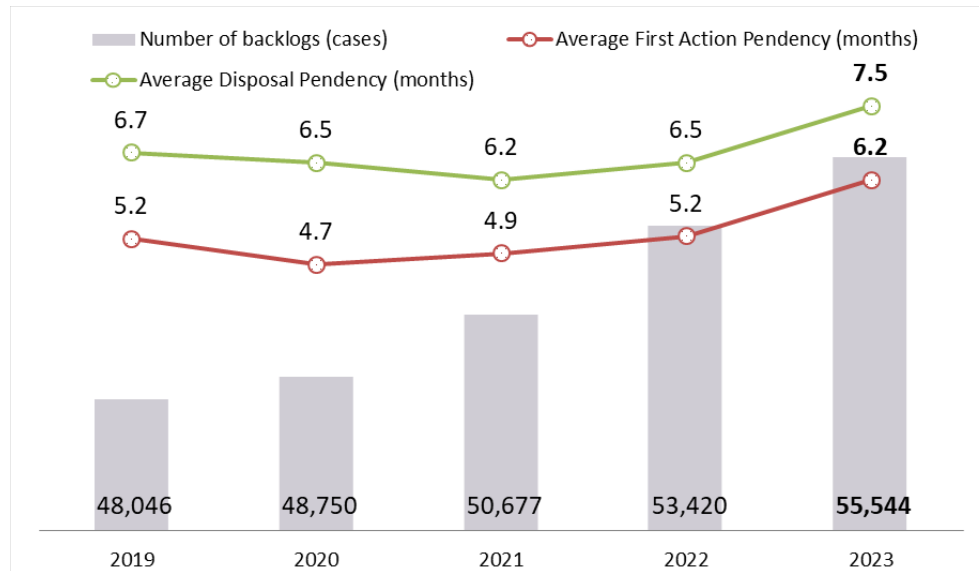Unit case
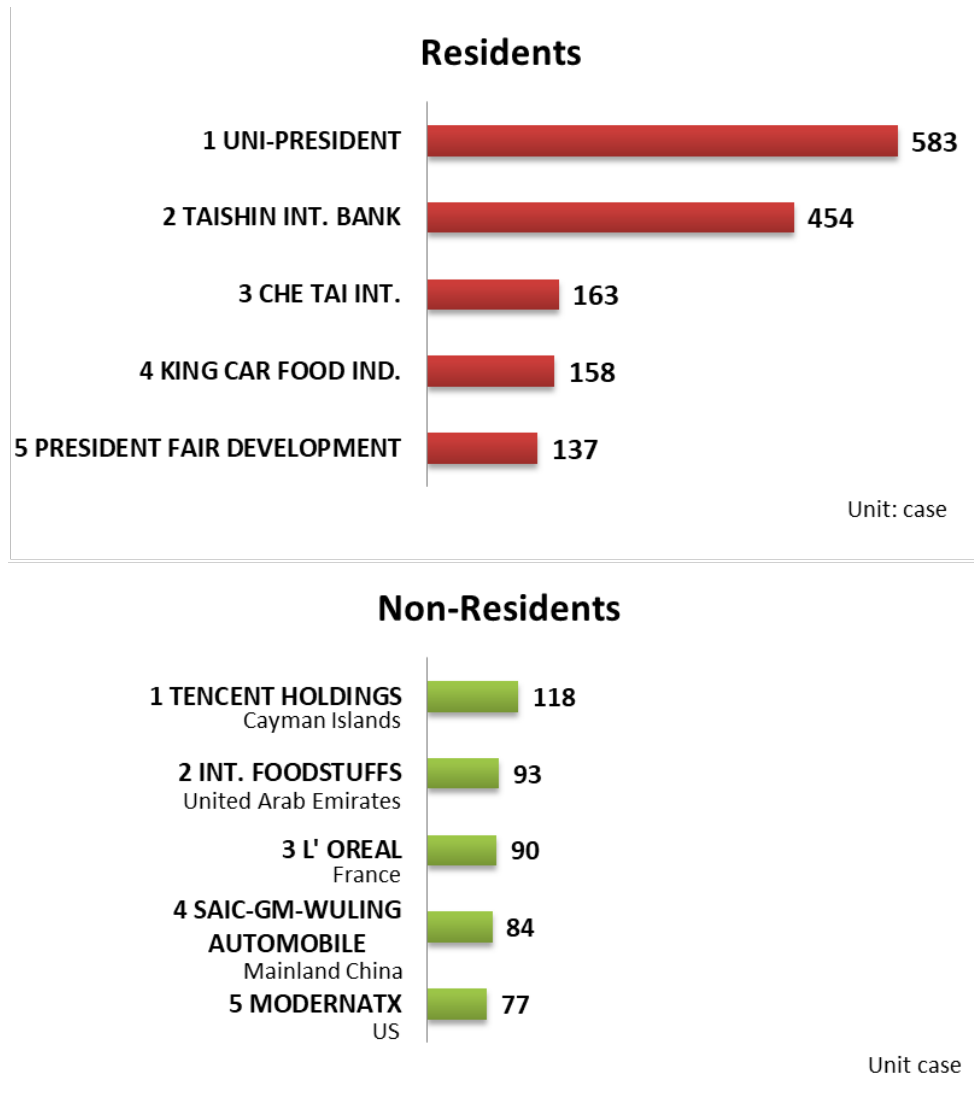
Figure 9 Top 5 Resident Applicants for Trademark Applications in 2023

Figure 10 Trademark Examination