

Date: 111.02.15

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**Table 1 Trends in Patent and Trademark Applications**

	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
2017	40,835	32,956	73,791	18,199	27,923	46,122	18,343	1,206	19,549	4,293	3,827	8,120	61,215	22,587	83,802
2018	39,278	34,143	73,421	18,365	29,064	47,429	16,661	1,249	17,910	4,252	3,830	8,082	59,840	24,976	84,816
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
	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
2017	1%	3%	2%	8%	4%	5%	-3%	4%	-3%	-6%	-1%	-4%	6%	4%	6%
2018	-4%	4%	-1%	1%	4%	3%	-9%	4%	-8%	-1%	0.1%	-0.5%	-2%	11%	1%
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%

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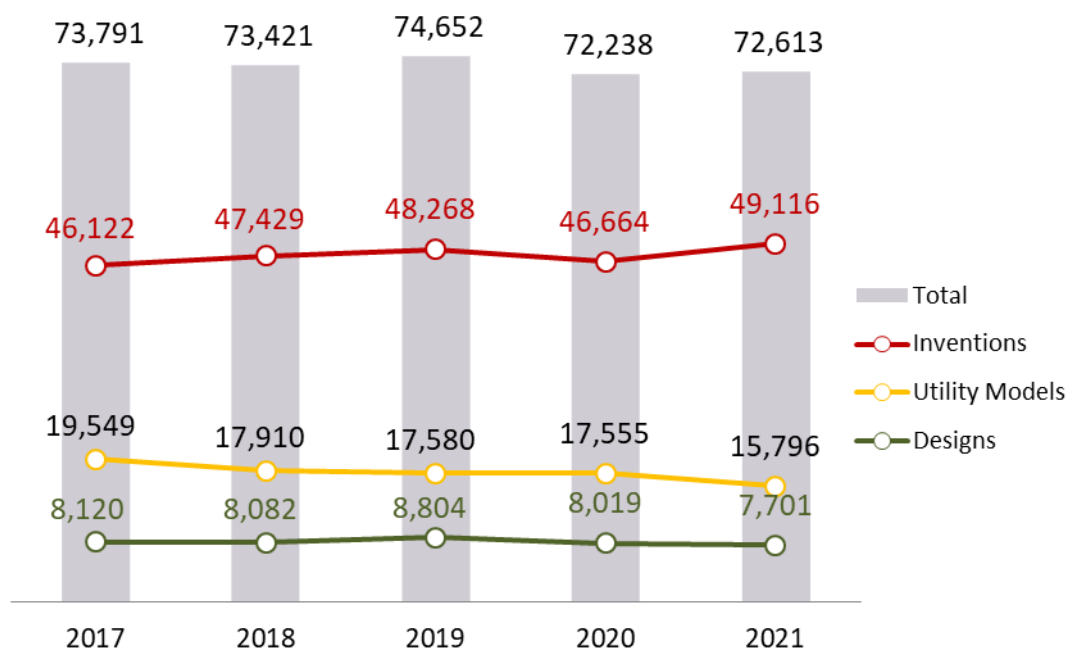


Figure 1 Trend in Patent Applications

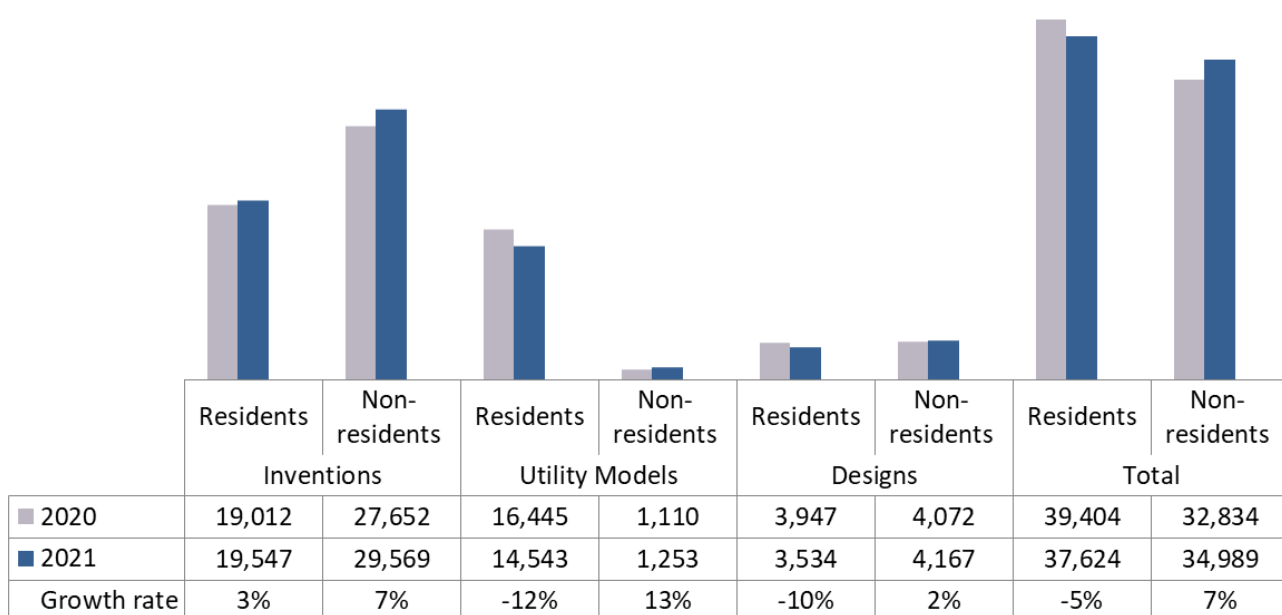
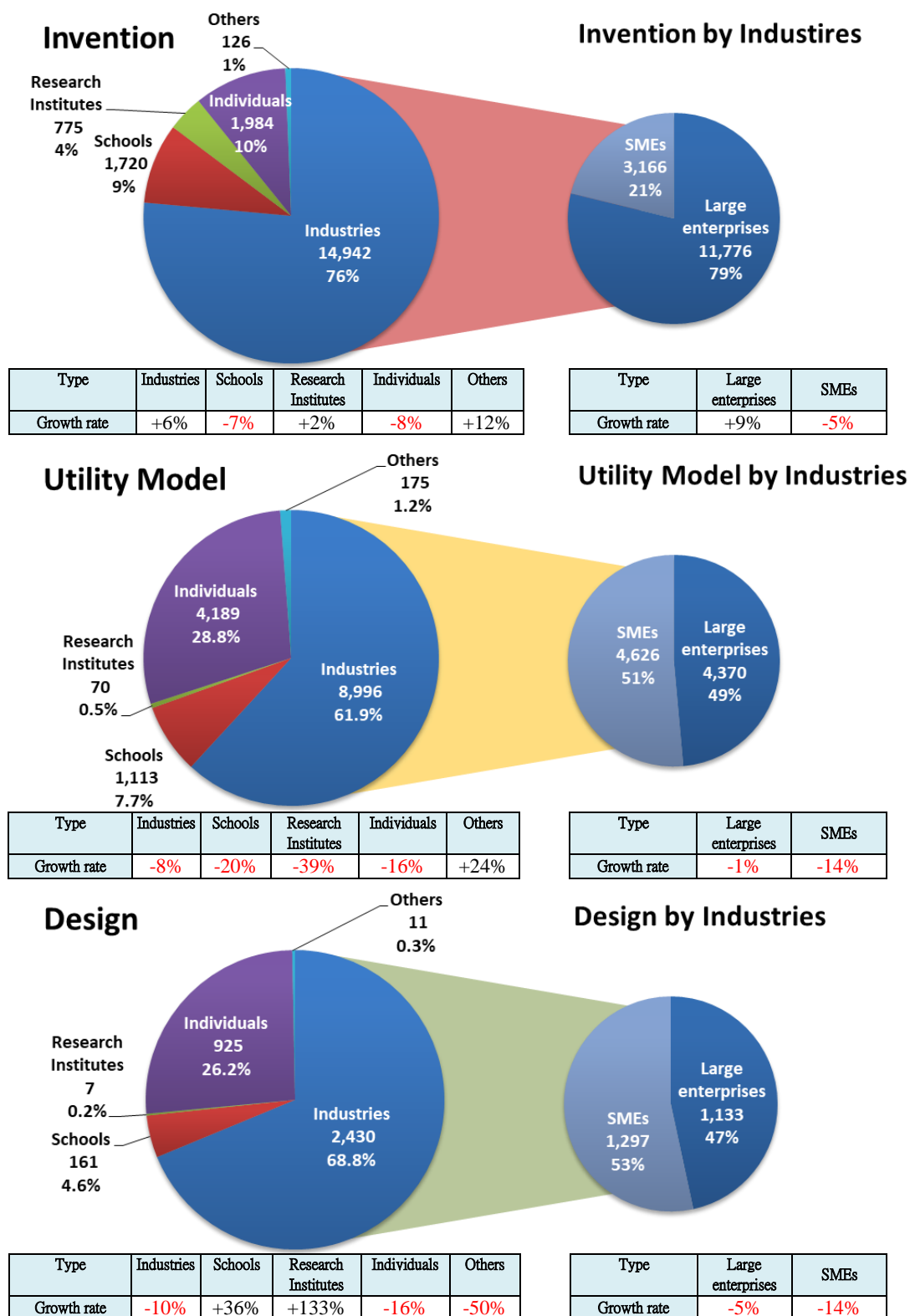


Figure 2 Patent Applications by Residents and Non-residents



**Figure 3 Numbers and Growth Rates of Patent Applications by Residents**

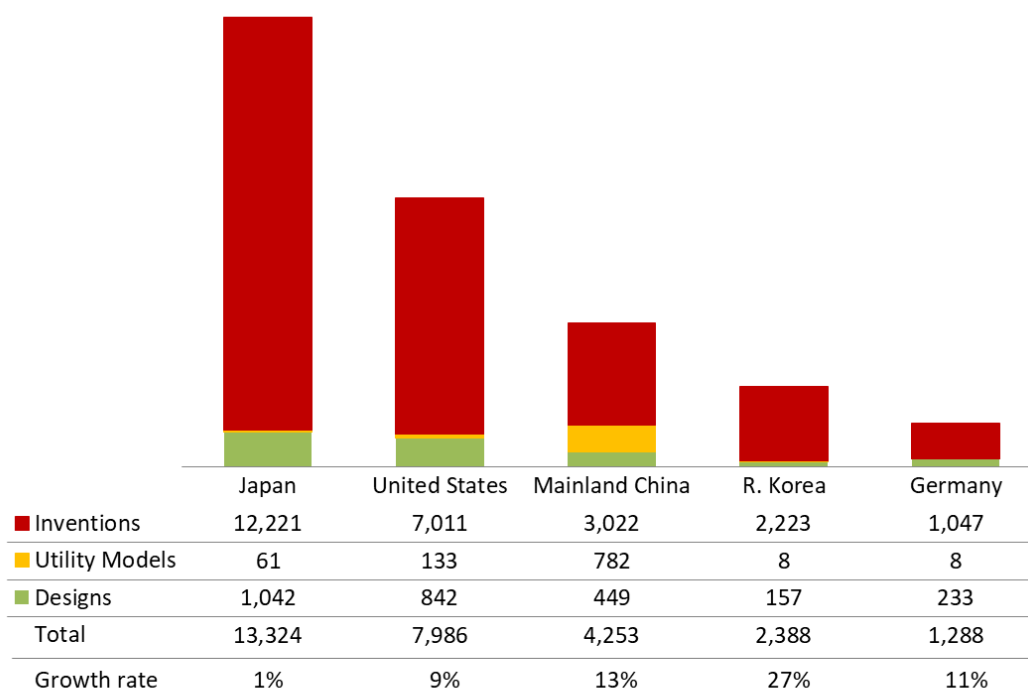


Figure 4 Top 5 Patent Filing Countries (Regions) in 2021

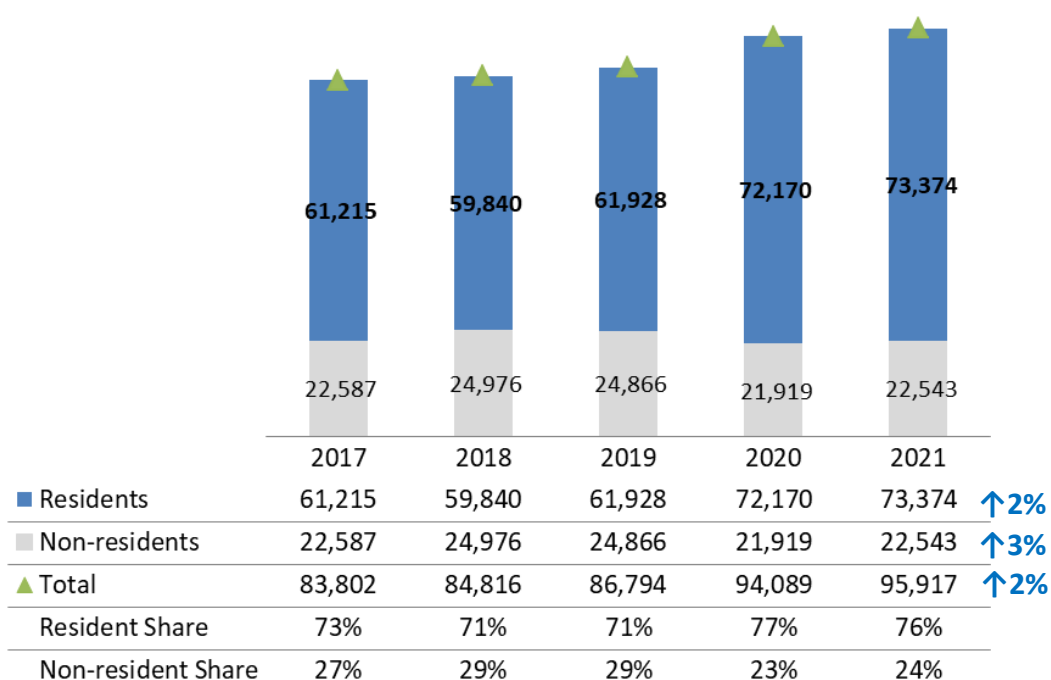
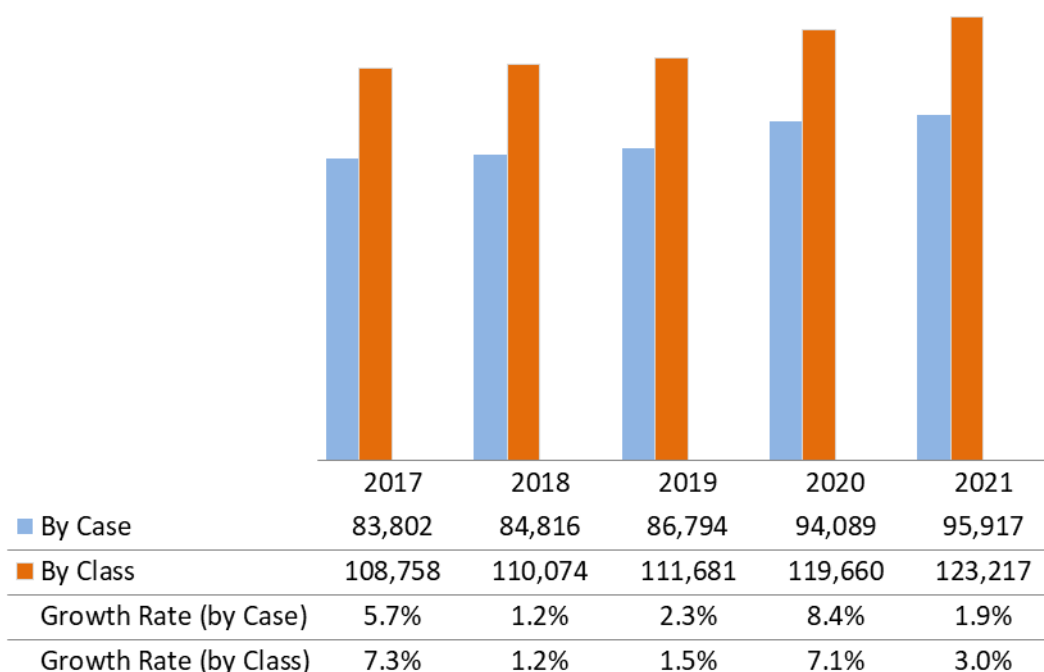
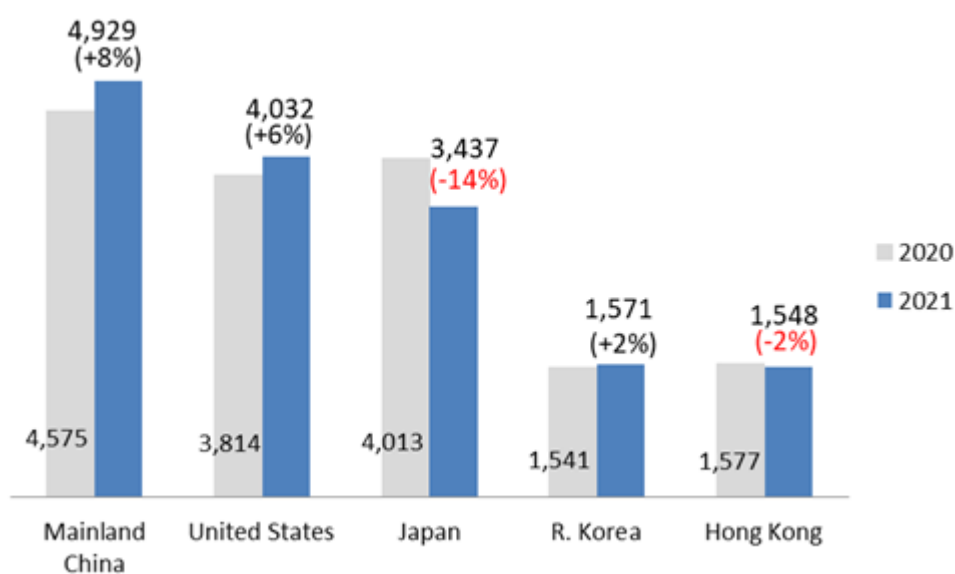


Figure 5 Trends in Trademark Applications (by Case)

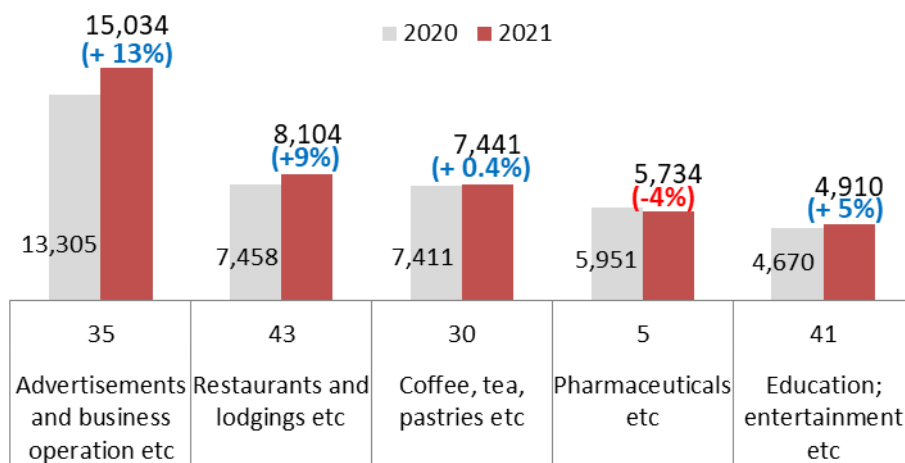


**Figure 6 Trends in Trademark Applications (by Case and by Class)**



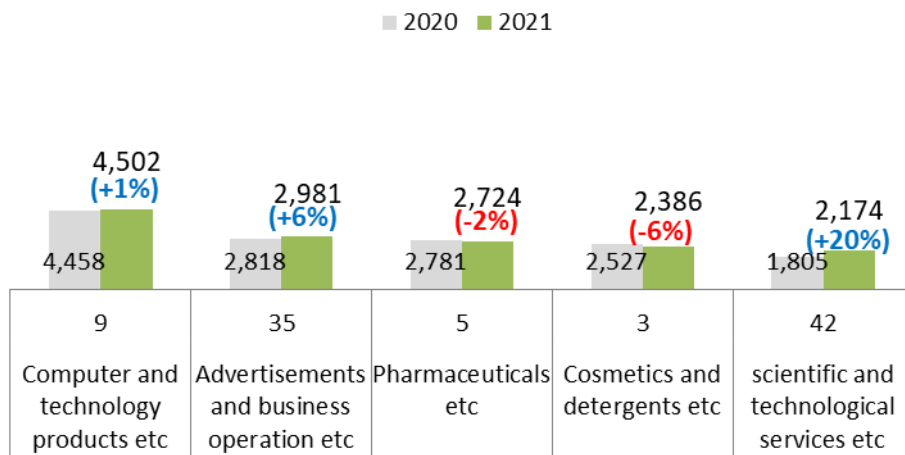
**Figure 7 Top 5 Trademark-Filing Countries (Regions) in 2021**

## Resident



Unit: Classes

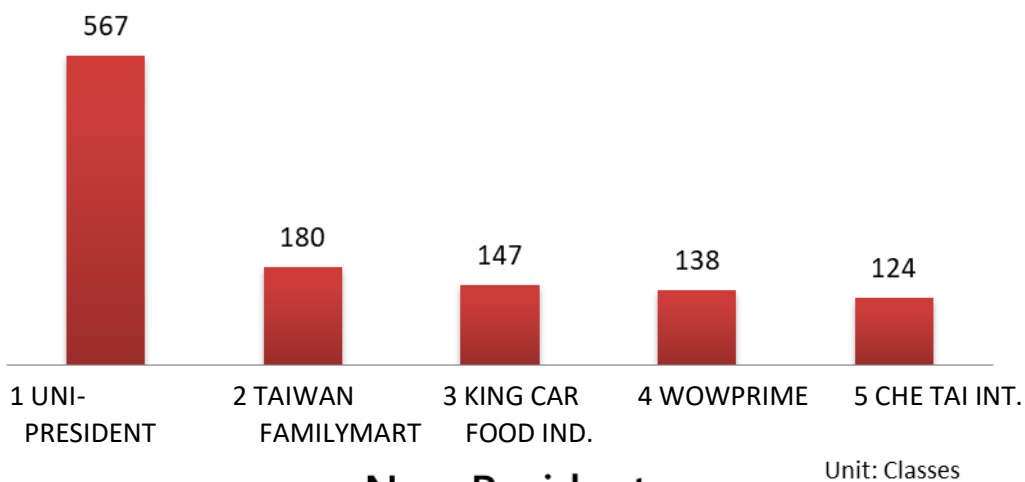
## Non-Resident



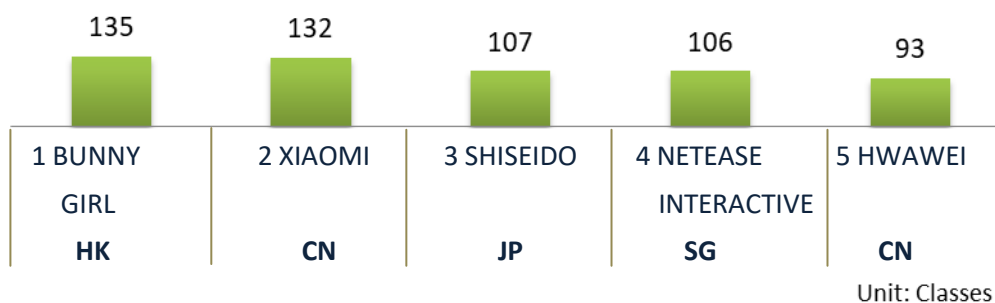
Unit: Classes

**Fig 8 Top 5 Classes for Resident and Non-Resident Trademark Applications**

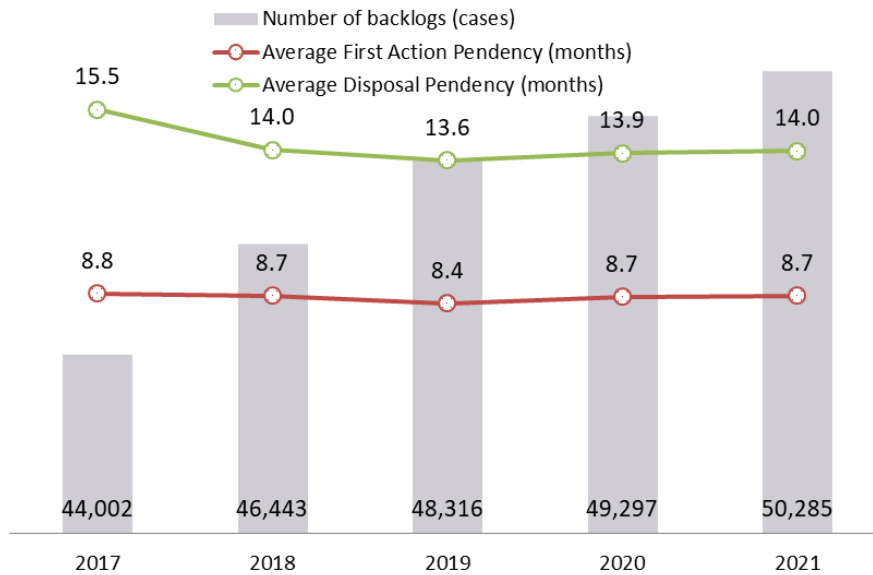
## Resident



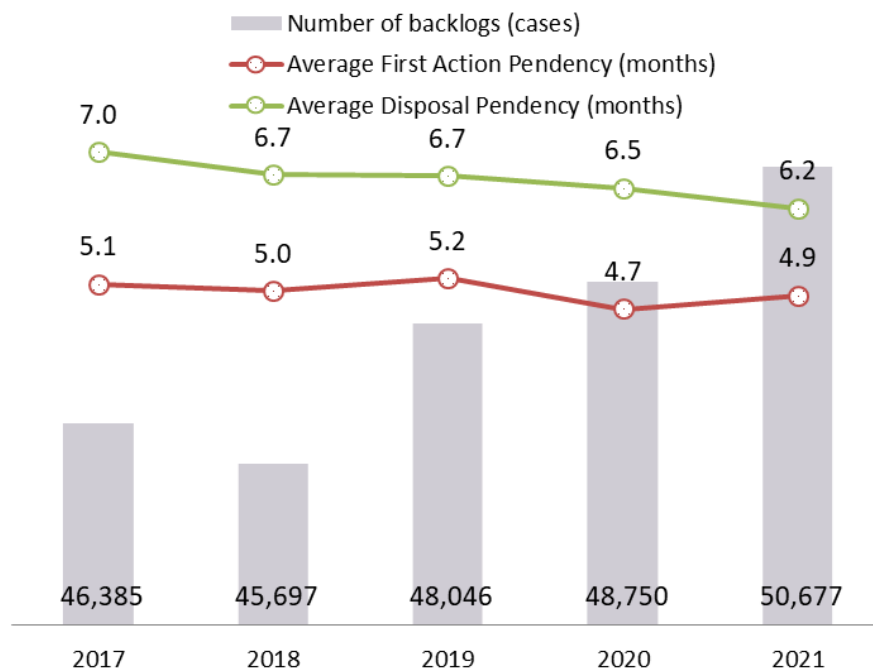
## Non-Resident



**Fig 9 Top 5 Resident and Non-Resident Applicants for Trademark Applications**



**Figure 10 Invention Patent Examination**



**Figure 11 Trademark Examination**