

Table 1. Number of Patent and Trademark Applications in Past Quarters

	Overall Patent			Invention Patent			Utility Model Patent			Design Patent			Trademark		
	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident
2019															
Q1	17,244	8,696	8,548	11,304	4,067	7,237	3,956	3,687	269	1,984	942	1,042	19,475	14,004	5,471
Q2	18,291	9,804	8,487	11,472	4,497	6,975	4,544	4,288	256	2,275	1,019	1,256	22,511	15,953	6,558
Q3	18,976	10,094	8,882	12,260	4,914	7,346	4,452	4,149	303	2,264	1,031	1,233	22,275	15,738	6,537
Q4	20,141	11,010	9,131	13,232	5,506	7,726	4,628	4,288	340	2,281	1,216	1,065	22,533	16,233	6,300
2020															
Q1	16,680	8,384	8,296	10,970	3,966	7,004	3,800	3,572	228	1,910	846	1,064	20,310	15,008	5,302
Q2	17,274	9,873	7,401	10,941	4,657	6,284	4,527	4,265	262	1,806	951	855	23,075	17,835	5,240
Q3	18,895	10,396	8,499	12,013	4,963	7,050	4,681	4,351	330	2,201	1,082	1,119	26,113	20,493	5,620
Q4	19,389	10,751	8,638	12,740	5,426	7,314	4,547	4,257	290	2,102	1,068	1,034	24,591	18,834	5,757
2021															
Q1	17,156	8,754	8,402	11,888	4,742	7,146	3,554	3,238	316	1,714	774	940	22,385	16,940	5,445
Q2	18,108	9,772	8,336	11,988	5,007	6,981	4,124	3,841	283	1,996	924	1,072	23,994	18,108	5,886
Q3	18,139	9,354	8,785	12,248	4,829	7,419	3,912	3,607	305	1,979	918	1,061	24,699	19,079	5,620
Q4	19,210	9,744	9,466	12,992	4,969	8,023	4,206	3,857	349	2,012	918	1,094	24,839	19,247	5,592
	Growth Rate of Overall Patents (%)			Growth Rate of Invention Patents (%)			Growth Rate of Utility Model Patents (%)			Growth Rate of Design Patents (%)			Growth Rate of Trademarks (%)		
	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident	Subtotal	Resident	Non-Resident
2019															
Q1	-2	-5	0.1	-1	-0.2	-1	-8	-8	-13	2	-10	17	-4	-2	-8
Q2	4	2	7	4	4	4	-2	0.3	-24	17	-3	42	3	2	4
Q3	4	4	3	4	10	1	2	2	-5	3	-14	23	6	6	4
Q4	2	2	1	0.2	-0.1	0.5	1	-1	21	14	28	1	4	7	-2
2020															
Q1	-3	-4	-3	-3	-2	-3	-4	-3	-15	-4	-10	2	4	7	-3
Q2	-6	1	-13	-5	4	-10	-0.4	-1	2	-21	-7	-32	3	12	-20
Q3	-0.4	3	-4	-2	1	-4	5	5	9	-3	5	-9	17	30	-14
Q4	-4	-2	-5	-4	-1	-5	-2	-1	-15	-8	-12	-3	9	16	-9
2021															
Q1	3	4	1	8	20	2	-6	-9	39	-10	-9	-12	10	13	3
Q2	5	-1	13	10	8	11	-9	-10	8	11	-3	25	4	2	12
Q3	-4	-10	3	2	-3	5	-16	-17	-8	-10	-15	-5	-5	-7	0
Q4	-1	-9	10	2	-8	10	-7	-9	20	-4	-14	6	1	2	-3

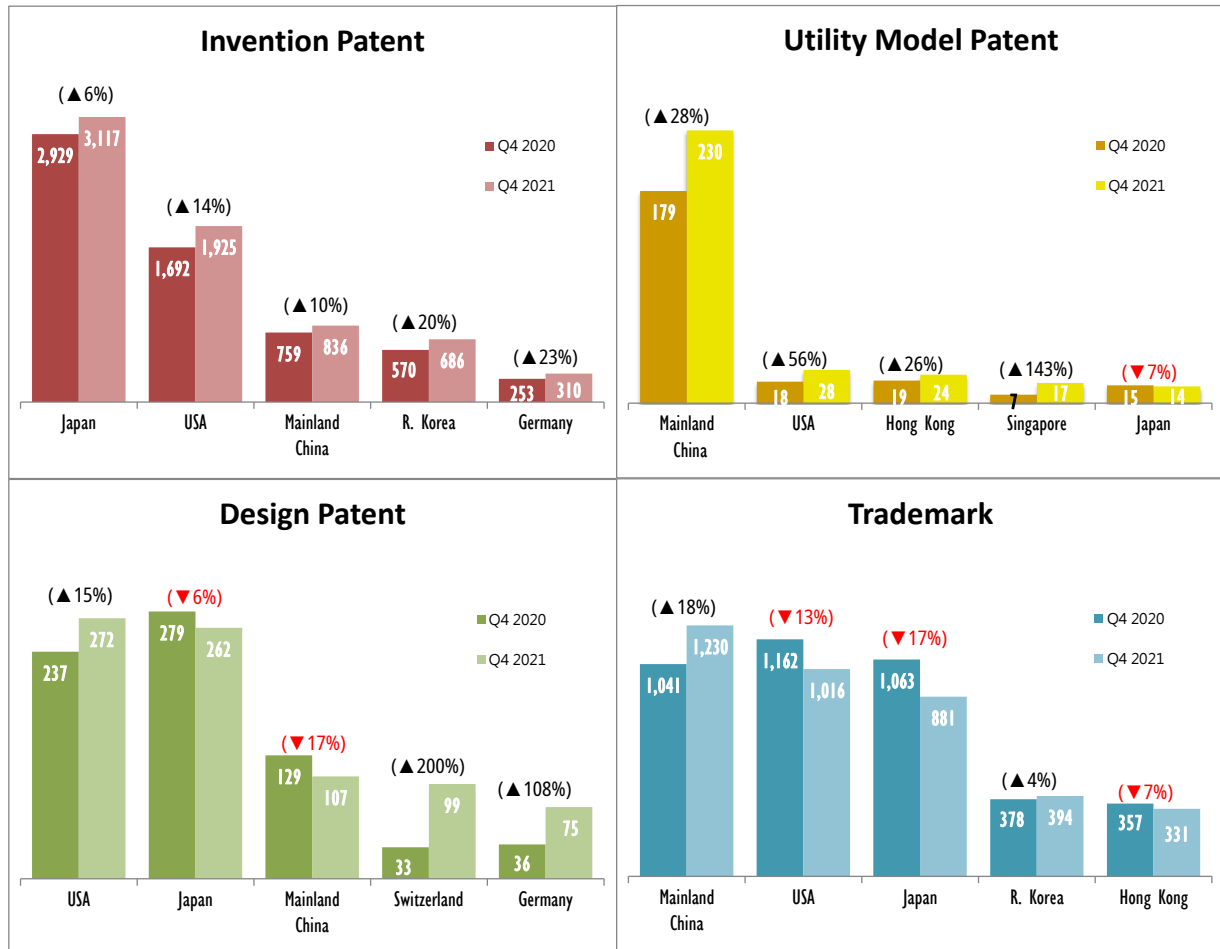


Figure 1. Top 5 Filing Countries (Regions)

Top Domestic Applicants

Top Foreign Applicants

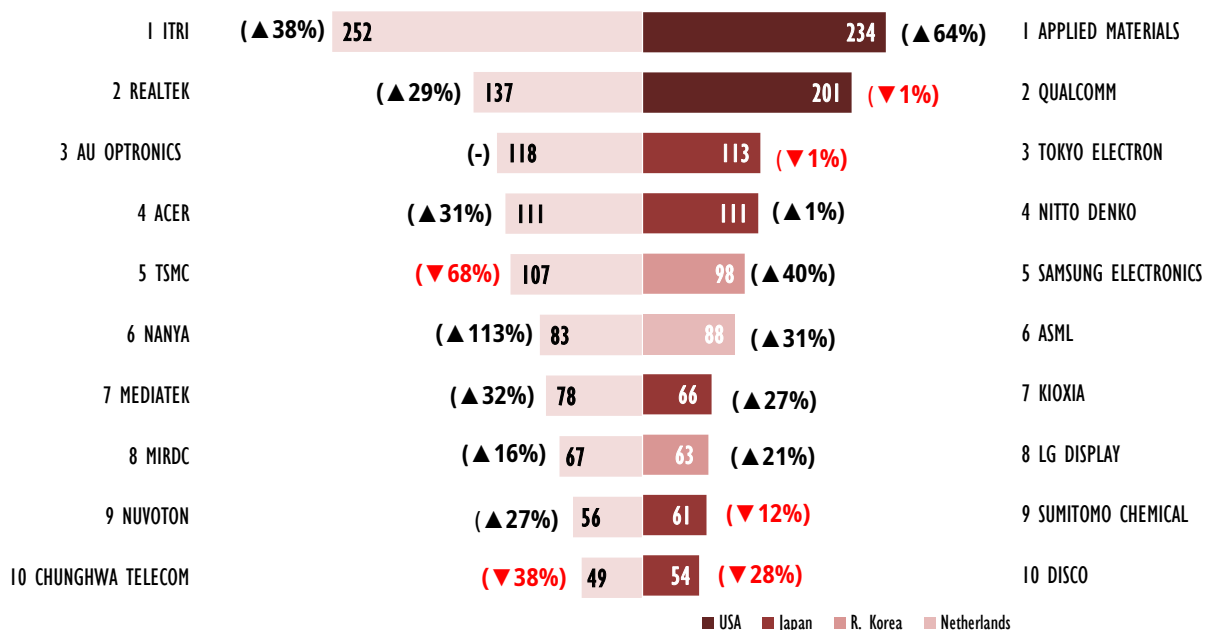


Figure 2. Top 10 Invention Patent Applicants

Top Domestic Applicants

Top Foreign Applicants

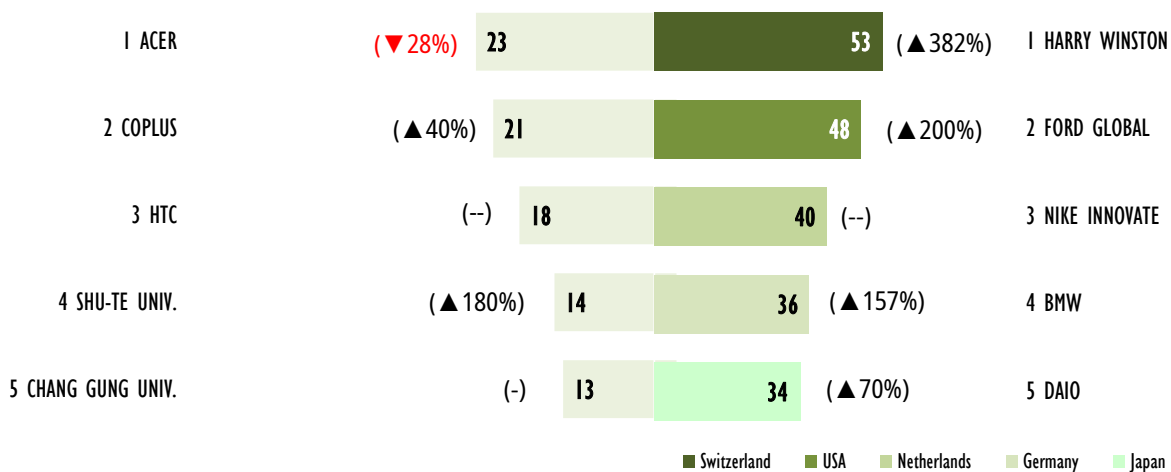


Figure 3. Top 5 Design Patent Applicants

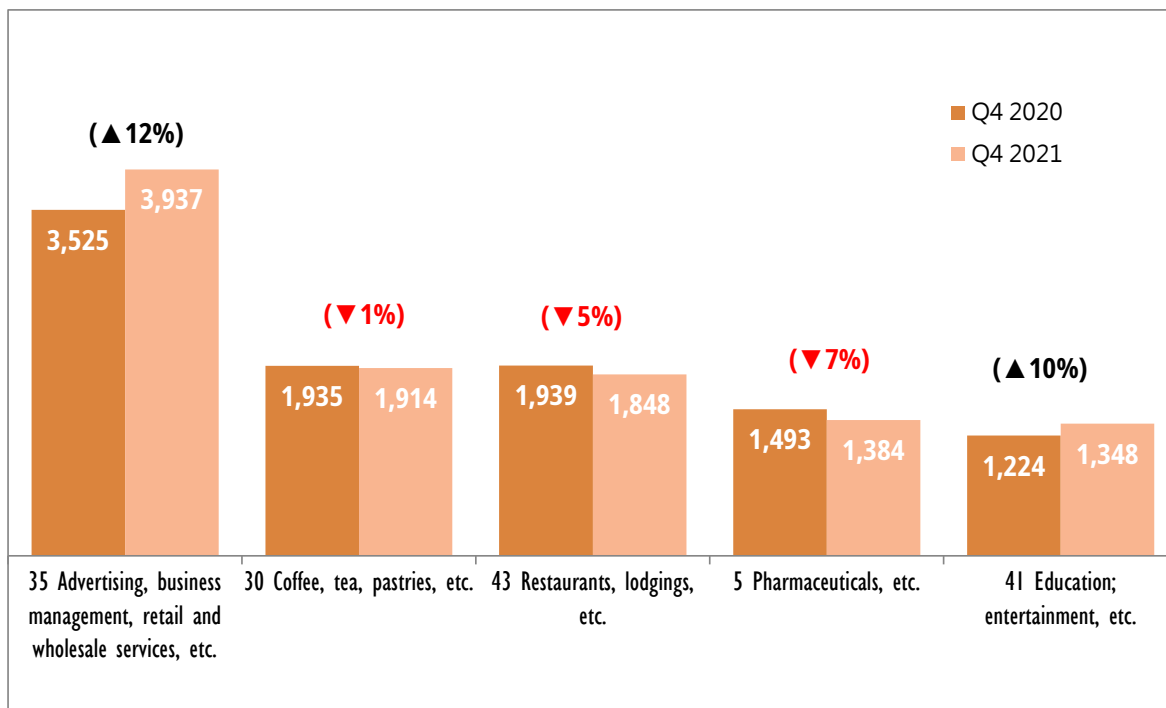
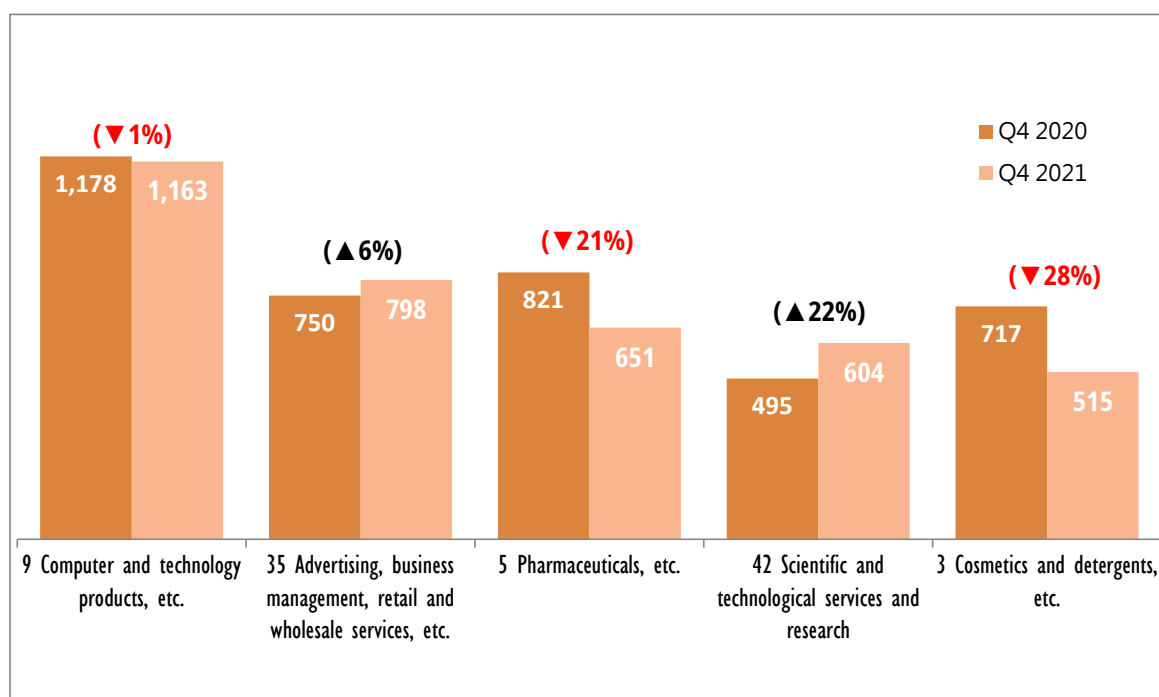


Figure 4. Top 5 Classes for Resident Trademark Applications



Note: "Class 42 Scientific and technological services and research" include computer programming, technological research in the field of environmental protection and energy conservation, and bio-medicine research, etc.

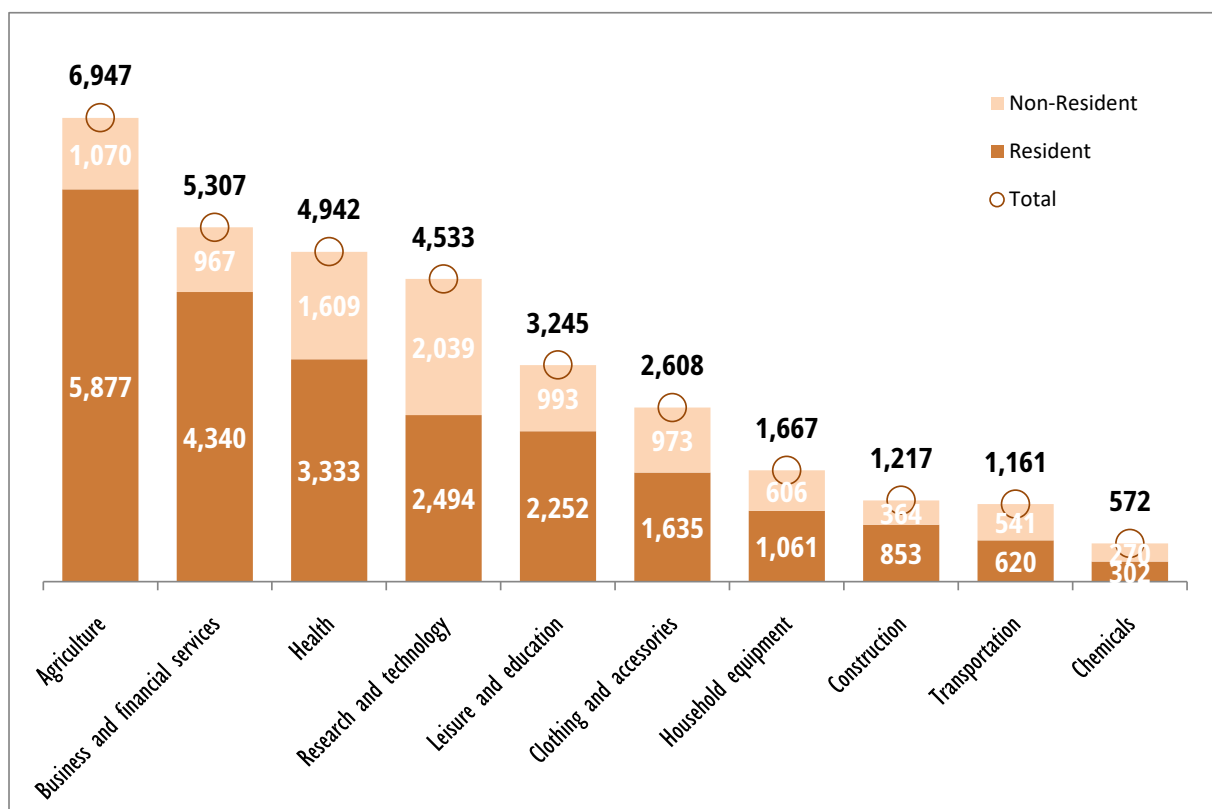
Figure 5. Top 5 Classes for Non-Resident Trademark Applications

Table 2. Top 10 Domestic Trademark Applicants

Rank	Applicant	Q4		Growth Rate (%)
		2020	2021	
1	UNI-PRESIDENT ENTERPRISES CORP.	749	178	-76
2	CHANG GUNG MEDICAL FOUNDATION	-	109	--
3	TONWA ONLINE ENTERTAINMENT CO., LTD.	-	80	--
4	BORDEN TECHNOLOGY CORPORATION	-	76	--
5	SHARED BASEBALL CO., LTD.	-	69	--
6	WOWPRIME CORP.	284	66	-77
6	DCARD HOLDINGS LTD.	1	66	6,500
8	CHE TAI INTERNATIONAL CO., LTD.	133	61	-54
9	WANG, SIAN-MING	14	55	293
10	TOCIN ENTERPRISE CORP.	9	50	456

Table 3. Top 10 Foreign Trademark Applicants

Rank	Nationality	Applicant	Q4		Growth Rate (%)
			2020	2021	
1	Singapore	COGNOSPHERE PTE. LTD.	-	56	--
2	Singapore	NETEASE INTERACTIVE ENTERTAINMENT PTE. LTD.	-	54	--
3	Hong Kong	ARCTIC VISION (HONG KONG) LIMITED	-	50	--
4	Mainland China	XIAOMI INC.	87	48	-45
5	Japan	SHISEIDO COMPANY, LTD.	98	40	-59
6	USA	APPLE INC.	70	25	-64
7	Mainland China	HUAWEI TECHNOLOGIES CO., LTD.	175	23	-87
8	USA	YUGA LABS, LLC	-	22	--
9	Mainland China	DELTAX FASHION TECH CO., LTD.	13	21	62
9	Mainland China	RUIPENG PET HOSPITAL CO., LTD.	-	21	--



Note 1: The top ten industry categories are based on the Nice Classification defined in the *World Intellectual Property Indicators 2020* published by the World Intellectual Property Organization (WIPO).

Note 2: "Research and technology" include devices and instruments, audio/video equipment, telecommunication services, technological services, and related designs for the purpose of scientific research.

Figure 6. Trademark Applications by Industries