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## **White Paper of Development and Protection of Intellectual Property of Jiangsu in 2023**

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The year 2023 marks the first year for China to fully follow the spirit of the 20th National Congress of the Communist Party of China (CPC) and also an important year for implementing the outline for building an intellectual property right (IPR) powerhouse and laying the foundation for the "14th Five-Year Plan". Under the correct leadership of Jiangsu Provincial Party Committee and Provincial Government, and with the strong support of the National Intellectual Property Administration, the province's IPR initiatives, guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, revolve around studying and following the guidance of the 20th National Congress of the CPC, leading the way in improving IPR capabilities with unwavering dedication and determination. Throughout the year, the province has made comprehensive coordination to realize effective evaluation, ensuring orderly and strong progress in building a pioneering zone as part of the country's drive to build an IPR powerhouse. The emphasis has been placed on stringent protection and legal guarantee, delivering tangible progress in building a model zone that offers comprehensive protection throughout the entire value chain. The province has also focused on transformation and integration, and deep integration, making in-depth and substantial progress in building a demonstration zone for high-quality industrial development. The province also highlighted the provision of accessible services and strengthened two-way cooperation, making remarkable results in building a role model zone for open collaboration. Efforts were also made to underline capacity building and basic support, securing stable progress in building a trial zone of top-notch talent pool. The province stressed thematic education and political leadership, ensuring the Party's leadership throughout the whole system.

Since the central government launched inspections and assessments on IPR protection, the province has been rated as an excellent performer for three consecutive years and has been commended in the State Council's inspections for two successive years. In the comprehensive assessment of high-quality development in Jiangsu

Province, the Intellectual Property Office of Jiangsu Province was honored with the first-class rating in the 2022 annual assessment of provincial government organs for high-quality development. In the 24th China Patent Awards selection, the province received 4 gold awards, 6 silver awards, and 96 honorable mentions, it also secured 1 gold award, 4 silver awards, and 3 honorable mentions for China Design Award, ranking third nationwide in terms of the total number of awards received. The Intellectual Property Office of Jiangsu Province has been awarded the Best Organization Award for three consecutive years. In the inaugural Jiangsu Patent Awards selection, 77 projects were awarded gold, silver, and honorable mentions, with 10 individuals honored with the Jiangsu Patent Inventor Award.

## **A. Improving the Province's Strength in IPR**

### **I. Continuous Guarantee for Building an IPR-empowered Province**

The Jiangsu provincial party committee and government highly promote the implementation of IPR strategies, and the Provincial Leading Group for the implementation of Intellectual Property and Trademark Strategies promotes the construction of an IPR-empowered province with "Five Zones and Five Highs" as a whole, and has held two leading group meetings with the theme of high-quality development of IPR and IPR transformation. Each relevant department has been fulfilling its responsibilities and working together to implement the *Regulations on the Promotion and Protection of Intellectual Property in Jiangsu Province*. Meanwhile, efforts are being made to refine the IPR legal framework and supporting policies, to ensure a legal basis for all aspects of IPR work.

First, the building of a basic legal system has been robust and orderly. The *Regulations on Scientific and Technological Progress in Jiangsu Province* have been revised. Financial institutions are encouraged and supported to offer new technology financial products and services, and to engage in IPR pledge financing and other

business, and include the Regulations on Geographical Indications in Jiangsu Province in the legislative plan of the Standing Committee of Jiangsu Provincial People's Congress for 2023-2027, as well as the inclusion of the Measures for the Protection of Data Intellectual Property in Jiangsu Province in the legislative plan of the provincial government for 2024. Efforts have been made to guide cities such as Suzhou, Nanjing, Taizhou, and Lianyungang in comprehensive local IPR legislation, and the Huai'an Municipal Bureau in advancing local legislation on geographical indications. Active efforts have been made to participate in the formulation and amendment of laws and regulations such as the Trademark Law and its enforcement regulations, the Regulations on the Protection of Geographical Indication Products, and the Provisions of the Rules of Evidence for Trademark Administrative Enforcement. Over 100 pieces of legislative comments and suggestions have been examined and submitted.

Second, there is a detailed and systemic provision supply of IPR policies. The provincial government has issued the *Several Policy Measures on Advancing the Building of an IPR-empowered Province with High Standards*, specifying 21 initiatives such as fostering high-value patents, strengthening financial support for IPRs, and deepening international exchanges and cooperation in IPRs, seeking to advance the building of an IPR-empowered province with high standards and create a world-class industry science and technology innovation center. The *Intellectual Property Office of Jiangsu Province* has formulated the Measures to Spearhead Overall Economic Improvement with Intellectual Property Services, proposing ten measures for IPR initiatives, aiming to offer strong support to spearhead overall economic improvement. It has also issued the Administrative Measures for the *Use of Special Geographical Indications in Jiangsu Province (Trial)*, establishing a comprehensive administrative mechanism throughout the entire process of using special geographical indications. The provincial courts have successively issued the *Opinions on Strengthening Judicial Protection of Intellectual Property to Promote the Building of World-Class Business Environment in the Yangtze River Delta* and the

*Action Plan on Deepening the Guarantee for the Strictest Judicial Protection Services of Intellectual Property to Make New Breakthroughs in Science and Technology Innovation*, seeking to reinforce judicial protection of IPRs. The *Jiangsu Provincial Department of Science and Technology* has formulated the Action Plan for Strengthening Basic Research in Jiangsu Province, focusing on key areas such as integrated circuits and brain-inspired intelligence. It aims to support top scientists in leading 48 major basic research projects, striving to achieve more original breakthroughs from scratch. The *Industry and Information Technology Department of Jiangsu Province* has issued the *List of Key Tasks for the Building of Enterprise Technological Innovation System (2023-2025)* and the *Guidelines for the Building of Manufacturing Innovation Centers in Jiangsu Province (Trial)*. As such, the province aims to fully harness the role of enterprises as the main drivers of innovation, guide innovation entities such as manufacturing innovation centers and enterprise technology centers to increase investment in research and development, enhance innovation output, and become the main force of IPR creation.

## **II. Highlights in Building Pilot IPR-empowered Cities**

13 prefecture-level cities in Jiangsu Province are working together to build a "1+13+N" system for rapid collaborative protection for IPRs. Lianyungang City has been approved to establish a national IPR protection center, bringing the total number of approved national protection centers in the province to nine. Yixing, Changshu, and Hai'an cities have been approved to establish national centers for rapid IPR protection, with the total number of such centers in the province reaching six.

Nanjing City has enhanced its IPR service system with the establishment of a "one-stop" service model. It has issued local standards by introducing the Service Standards for the Building of Intellectual Property Rights Workstations and developed an immersive service model featuring "online cloud + offline station", aiming to cultivate a distinctive brand of IPR services. Wuxi City has established the first national IPR operation center in the semiconductor industry and successfully hosted

the 18th China (Wuxi) International Design Expo with high quality. Xuzhou City has signed the Cooperation Agreement on Building an Intellectual Property Powerhouse in Huaihai Economic Zone with the Intellectual Property Office of Jiangsu Province, aiming to accelerate the building of an IPR-empowered city. Changzhou City has issued the *"Dual-chain Empowerment" Action Plan to Support the Building of a New Energy City*, seeking to empower high-quality development through IPRs. Suzhou City and Nanjing City have been approved as the first cities for the construction of national IPR protection demonstration areas and the first national pilot cities featuring standard public services for IPRs. Nantong City has been approved as a city for the construction of the second batch of national intellectual property protection demonstration zones and has also received approval for the provincial intellectual property protection demonstration zone project. Lianyungang City is establishing a three-tiered IPR protection assistance system at the municipal, county (district), and park levels, aiming to improve the efficiency and effectiveness of IPR protection assistance institutions. Huai'an City is working to build a national pilot IPR-empowered city, to shape the "Huai Zhi Xing" brand. Yancheng City is actively exploring the "Yancheng Model" for the diversified resolution of IPR disputes, building a "well-connected, coordinated, efficient and convenient" mechanism for litigation and mediation coordination, to foster a work model of "referral by the people's courts, coordination by administrative organs, acceptance of orders by invited mediators, and follow up and guidance by post judges". Yangzhou City is actively conducting the "Action Plan to Improve the Quantity and Quality of Patents" and implementing the "Targeted Support and Assistance for Key Enterprises" program. Methods such as online Q&A sessions, on-site guidance, and patent navigation have been used to enhance the ability to create patents. Zhenjiang City has introduced a plan to build IPR operation centers for key industries, focusing on advancing the establishment of functional zones for IPR operation and proof of concept centers for patent conversion and implementation. Taizhou City is exploring new fields, approaches, and models for IPR assetization. It has shaped a financial service chain of "pledging + securitization + insurance" and an innovative chain of IPR assetization

featuring “patent + trademark + data” for types of pledge. Suqian City is working to build the first IPR service aggregation zone in the province, integrating administrative agencies, protection centers, and market-oriented services.

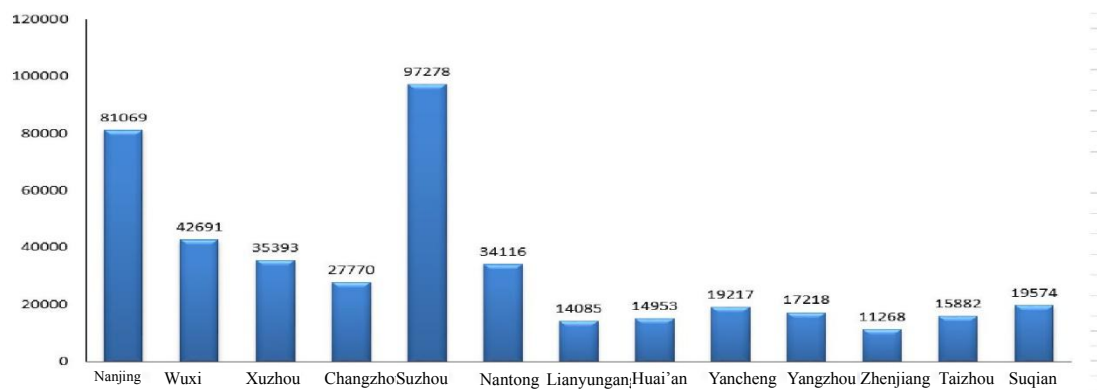
## B.Main Indicators of IPR Creation

### (I) Trademark Application and Registration

In 2023, Jiangsu recorded 438,666 trademark applications, down 8.66% YoY, 283,440 trademark registrations, down 28.90% YoY. As of the end of 2023, Jiangsu recorded 2,910,731 trademark registrations, with an increase of 225,686, up 12.00% YoY.

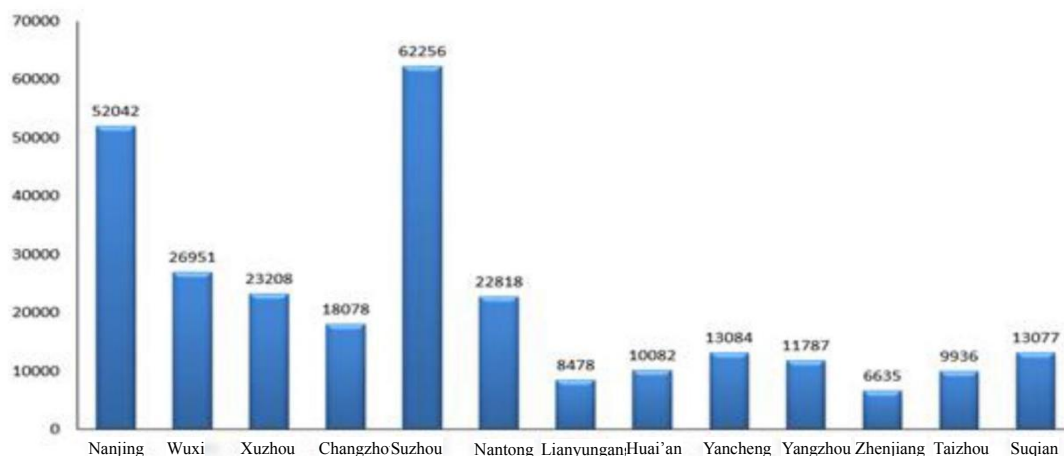
#### Number of Trademark Applications by Region in Jiangsu in 2023

Unit: piece



#### Trademark Registrations by Region in Jiangsu in 2023

Unit: piece



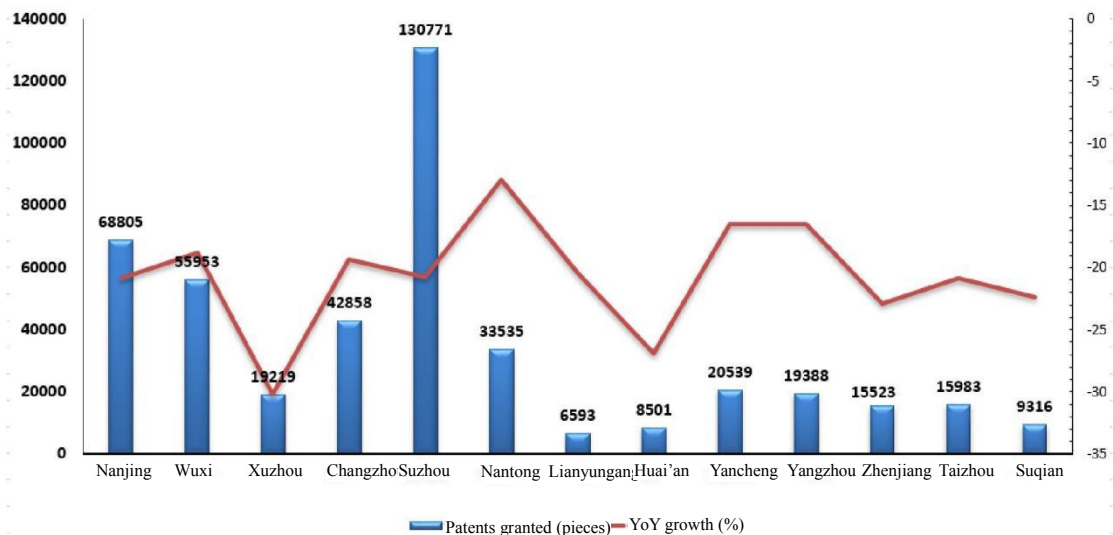
## (II) Patent Application, Granting and Ownership

Patent granting. In 2023, Jiangsu Province got 447,006 patents granted, down 20.20% YoY. In terms of patent types, the number of invention patents granted was 107,899, up 20.90% YoY, which was 3.12% higher than the national average. They accounted for 24.14% of the total patents authorized in the province, up 8.21% YoY. The number of utility model patents granted was 302,132, down 29.27% YoY, accounting for 67.59% of Jiangsu Province's total patents authorized, down 8.67% YoY. The number of design patents granted was 36,975, down 15.43% YoY, accounting for 8.27% of Jiangsu Province's total patents authorized, up 0.46% YoY. In terms of patent applicants, the proportion of corporate patent grants accounted for 87.87% of the total patent grants in Jiangsu, which is an increase of 0.86 percentage points compared to 2022.

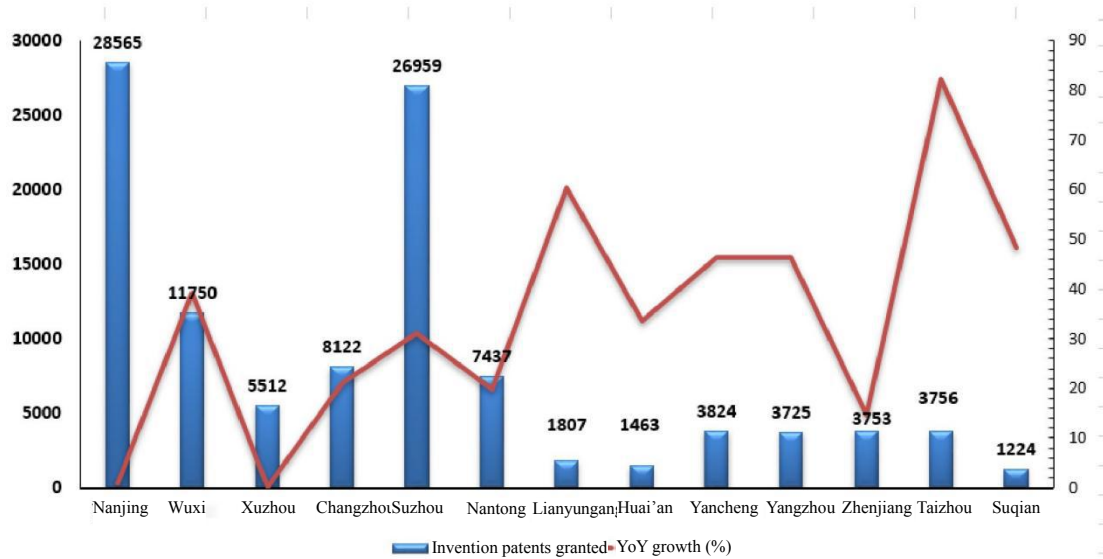
The number of invention patents per 10,000 people reached 62.15, maintaining the first place among provinces and regions in China for 8 consecutive years. The number of high-value invention patents per 10,000 people reached 23.24, about twice the national average.

### Number of Patents Granted by Region in Jiangsu in 2023





### Number of Invention Patents Granted by Region in Jiangsu in 2023

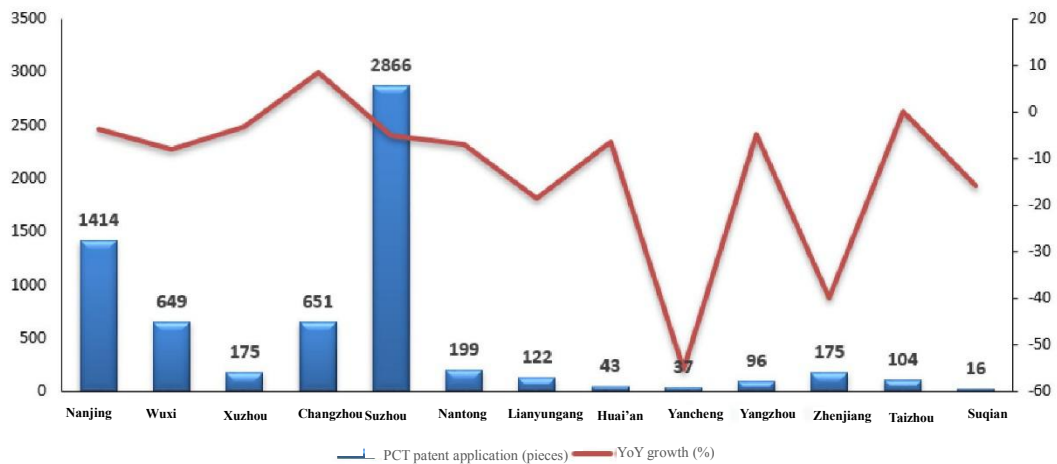


### Number of Invention Patents Granted in Jiangsu from 2014 to 2023

Unit: piece

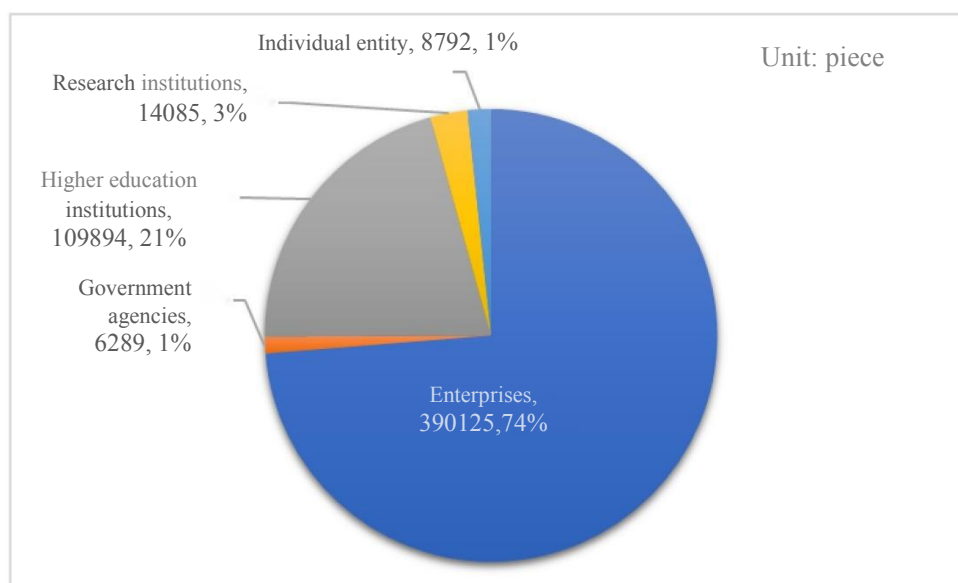
**PCT patent applications.** In 2023, Jiangsu recorded 6,547 patent applications under the PCT, with a year-on-year decrease of 6.28%.

### Number of PCT Patent Applications by Region in Jiangsu in 2023



**Number of Valid Invention Patents.** As of the end of 2023, Jiangsu recorded 529,185 valid invention patents, including 109,894 (20.77%) owned by colleges and universities, 14,085 (2.66%) by research institutions, 390,125 (73.72%) by enterprises, 6,289 (1.19%) by government agencies and organizations, and 8,792 (1.66%) by individuals. The number of invention patents per 10,000 people reached 62.15 in Jiangsu, including 23.24 high-value invention patents.

### Number of Valid Invention Patents by Patentee in Jiangsu in 2023



## Number of Invention Patents per 10,000 People by Region in Jiangsu in 2023

Unit: piece

Region	Total Population (in ten thousand people)	Number of Valid Invention Patents	Invention Patent Ownership per 10,000 People	Valid Invention Patent Quantity				
				Colleges and Universities	Research Institutions	Enterprises	Government Agencies	Individuals
Nanjing	949.11	139,331	146.80	60,458	6,418	68,461	2,116	1,878
Wuxi	749.08	55,973	74.72	9,131	1,830	43,482	673	857
Xuzhou	901.85	30,494	33.81	7,275	68	22,358	153	640
Changzhou	536.62	37,098	69.13	6671	715	28,490	670	552
Suzhou	1291.06	129,899	100.61	7,011	3,290	117,715	515	1,368
Nantong	774.35	4,5120	58.27	2,880	662	39,579	966	1,033
Lianyungang	460.05	7,536	16.38	547	204	6,313	153	319
Huai'an	455.31	6,907	15.17	1,738	135	4,423	430	181
Yancheng	668.97	17,759	26.55	1,791	150	15,326	135	357
Yangzhou	458.29	15,874	34.64	3,239	276	11,938	95	326
Zhenjiang	322.22	22,477	69.76	8,798	255	12,916	204	304
Taizhou	450.56	16,254	36.08	275	29	14,993	140	817
Suqian	497.53	4,488	9.02	78	52	4,162	39	157
Others	/	78	/	2	1	72	0	3
Southern Jiangsu	3,848.09	384,778	99.99	92,069	12,508	271,064	4,178	4,959
Middle Jiangsu	1,683.2	77,248	45.89	6,394	967	66,510	1,201	2,176
Northern Jiangsu	2,983.71	67,184	22.52	11,429	609	52,582	910	1,654

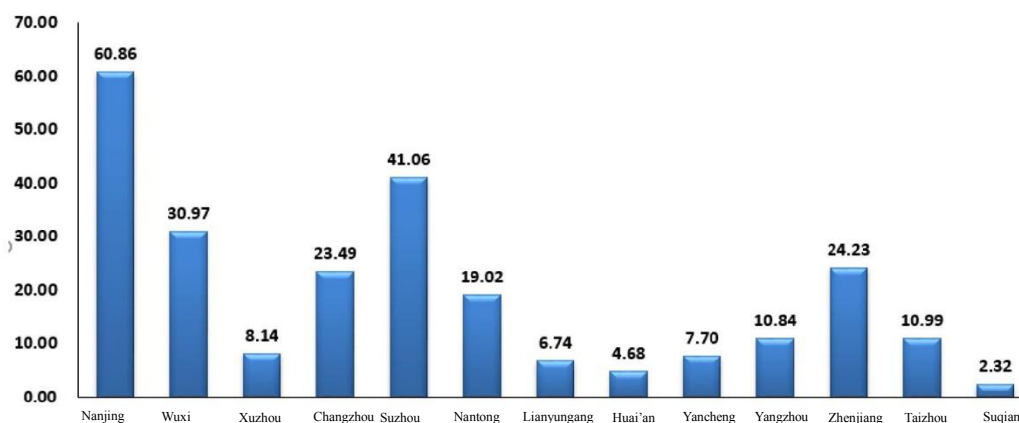
Jiangsu	8,515.00	529,185	62.15	109,894	14,085	390,125	6,289	8,792
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Note: 1. Source of total population: *Jiangsu Statistical Yearbook 2023*

2. \* Refers to data provided by the China National Intellectual Property Administration that cannot be classified.

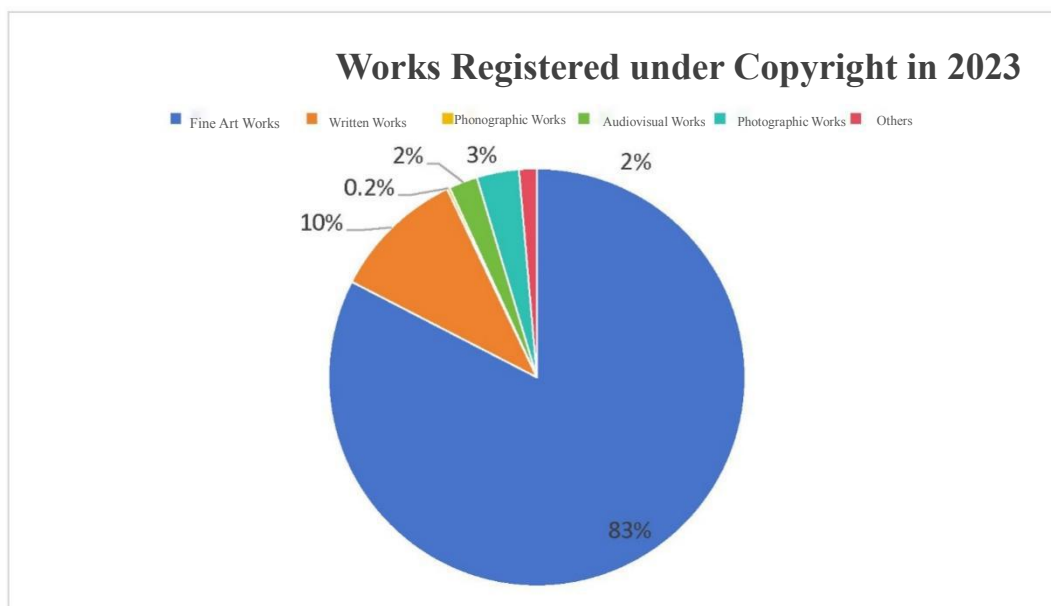
### Number of High-value Invention Patents per 10,000 People by Region in Jiangsu in 2023

Unit: piece



### (III) Copyright Registration and Contract Filing

In 2023, Jiangsu registered 331,814 works, down 0.92% YoY, including art works (82.57%), written works (10.33%), sound recordings (0.22%), audiovisual works (2.23%), photographs (3.27%), and other types of works (1.38%, including oral account, videotapes, design drawings). In 2023, Jiangsu registered 2,007 copyright contracts, including 494 for the introduction of copyrighted books.



#### (IV) Registration of Layout Designs of Integrated Circuits

In 2023, Jiangsu carried out the registration of integrated circuit layout designs in an orderly manner, with a cumulative total of 11,865 registrations.

##### Cumulative Number of Registrations of Layout Designs of Integrated Circuits in Jiangsu in 2023

Unit: piece

Prefecture-level City	Cumulative registrations of layout designs of integrated circuits
Nanjing	3,689
Wuxi	3,229
Xuzhou	179
Changzhou	417

<b>Prefecture-level City</b>	<b>Cumulative registrations of layout designs of integrated circuits</b>
Suzhou	3,151
Nantong	605
Lianyungang	190
Huai'an	61
Yancheng	107
Yangzhou	129
Zhenjiang	59
Taizhou	32
Suqian	17
<b>Entire province</b>	<b>11,865</b>

## **(V) Plant Variety Rights Application and Granting**

As of the end of 2023, Jiangsu recorded a total of 731 applications for plant variety rights, 279 of which were granted.

## **C. IPR Protection**

### **(I) Advance in the building of IPR protection demonstration zones**

Nanjing and Suzhou have been approved to establish the first batch of national IPR protection demonstration zones, while Nantong has been selected for the second batch of national IPR protection demonstration zones. In June, a mobilization and

deployment meeting for the building of national IPR protection demonstration zones in Nanjing and Suzhou was held, outlining the goal of developing the province's national IPR protection demonstration zones into nationally first-class and internationally renowned "model zones" for IPR protection. Building plans for the national IPR protection demonstration zones in Nanjing and Suzhou were issued, and the progress of the development was reported to the leadership of the China National Intellectual Property Administration in one special report and ten periodic updates. Continuous efforts have been made to advance the building of provincial IPR protection demonstration zones. Industrial Parks in Nantong, Yixing, and Suzhou were recently selected to establish provincial IPR protection demonstration zones.

## **(II) Sustained Enhancement of Administrative Protection for IPRs**

The Intellectual Property Office of Jiangsu Province issued the *Implementation Plan for the Administrative Protection of Intellectual Property Rights in Jiangsu Province in 2023*, deploying 15 tasks for 4 aspects of the administrative protection of IPRs across the province. Local standards for the *Norms for Hearing Administrative Adjudication on Patent Infringement Disputes* were introduced, with 646 cases of administrative adjudication of patent infringement disputes handled throughout the year, up 6.6% YoY. Jiangsu Provincial Administration for Market Regulation issued the *Opinions on Further Strengthening Intellectual Property Rights Enforcement in the Field of Market Supervision in Jiangsu Province*, resulting in the handling of 3,896 cases of IPR violations by the market supervision system in the province, with a total fine of RMB 70,011,200. Among these cases, there were 3,378 cases of trademark violations, with a total fine of RMB 66,705,800, and 515 cases of patent violations, with a total fine of RMB 3,069,600. The copyright and cultural tourism systems of the province handled 599 cases of infringement and piracy, including 223 administrative cases and 95 criminal cases, and mediated 281 cases. The drug supervision system in the province investigated and handled 666 cases of



infringement and counterfeiting in the production of drugs, involving a value of RMB 216.7615 million, and transferred 35 cases of suspected crimes to judicial authorities. Departments such as Nanjing Customs conducted special law enforcement campaigns for IPR protection such as "Iron Fist", "Youth Copyright Protection Season", "Sword Net", "Dragon Soars Action", "Blue Net Action", and "Clean Net Action", aiming to crack down severely on IPR infringement activities.

The province has attached great importance to the protection of IPRs during the Hangzhou Asian Games and Asian Para Games, yielding significant results through special campaigns. During the special campaigns, Jiangsu Province conducted 1,506 special inspections for the protection of IPRs related to the Hangzhou Asian Games and Asian Para Games, involving 2,868 persons. Furthermore, 106,829 online trading goods were monitored, 51,400 shops were inspected, and 2 cases of infringement against the IPRs of the Hangzhou Asian Games and Asian Para Games were investigated and handled.

### **(III) Greater Effectiveness of Judicial Protection of IPRs**

The judicial system across Jiangsu Province has ramped up its efforts to refine relevant mechanisms, so as to provide effective services and strong guarantee for the building of top-tier business environment, the development of an IPR-empowered nation and province, and for high-level technological self-reliance. Wuxi and Xuzhou have established IPR courts and 13 grassroots jurisdictional courts, bringing the total number of IPR courts and grassroots jurisdictional courts to 4 and 50, respectively, ranking the top nationwide in terms of quantity. In 2023, the courts in Jiangsu received 34,505 new cases of IPRs, up 13.81% YoY. They accepted 39,000 cases, up 6.59% YoY, and concluded 33,855 cases, up 5.48% YoY, with a case acceptance ratio of 98.12%.

The procuratorates across Jiangsu Province handled and reviewed 151 cases involving 234 individuals suspected of infringing IPRs, up 39.81% and 42.68% YoY,

respectively. They also accepted for examination and prosecution 655 cases involving 1,860 individuals accused of infringing IPRs, up 12.74% and 21.97% YoY, respectively. Additionally, they processed 43 cases of civil prosecutorial supervision. In total, 763 IPR cases were concluded, with 159 cases comprehensively performed, resulting in a comprehensive fulfillment rate of 26.32%.

The public security departments across Jiangsu Province handled 2,058 cases involving crimes related to IPR infringement, up 5.2% YoY. They successfully solved 1,628 cases, up 44.8% YoY, and apprehended 5,585 criminal suspects, up 37.1% YoY. Furthermore, they solved 30 major cases under the direct responsibility and supervision of the Ministry of Public Security.

## **(IV) Abundant Achievements in IPR Protection Reform**

### **Pilots**

Progress has been made in pilot programs for the rapid resolution of IPR disputes. Guidance has been provided to the provincial center and protection centers in Nanjing, Suzhou, Xuzhou, Nantong, and other areas to carry out pilot projects related to IPR disputes rapid resolution and multi-mode trial of patent review invalidation cases under the jurisdiction of the China National Intellectual Property Administration. A total of 96 cases involving patent invalidation and pre-trial review have been handled. Progress has been made in the integration of online mediation and litigation for IPR disputes. Guidance has been provided for the coordination between IPR protection centers, rapid rights protection centers, and courts across Jiangsu Province. Efforts have been made to coordinate online mediation and litigation for IPR disputes, resulting in the mediation of 14,168 IPR dispute cases through the "Jiangsu Micro Mediation" platform. The *Norms on People's Mediation of Intellectual Property Disputes* have been approved as a provincial-level local standard. Progress has been made in the building of overseas rights protection assistance systems. Approval has been obtained to establish a guidance center for overseas IPR dispute

resolution in the biopharmaceutical industry. The Changzhou Protection Center has been approved to establish a local sub-center for overseas IPR dispute resolution. There are now 4 local sub-centers for overseas IPR dispute resolution in the province, ranking second nationwide. The "Monitoring, Early Warning, and Prevention Mechanism for Risks in Foreign Intellectual Property" has been selected as a pilot project of comprehensive innovation and reform by the National Development and Reform Commission and the Ministry of Science and Technology. The *Implementation Plan for the Building of a Monitoring, Early Warning, and Risk Prevention Mechanism for Overseas Intellectual Property in Jiangsu Province* has been formulated and issued, outlining 12 key tasks to strengthen the management of overseas IPR risks before, during and after events.

Progress has been made in local pilot projects for data IPR rights. Active and solid efforts have been made to explore new pathways for IPR protection and launch local pilot projects for data IPRs. The summary acceptance of the 2023 local pilot projects for data IPRs has been smoothly achieved. During the pilot phase, the Intellectual Property Office of Jiangsu Province has actively engaged in exploratory practices around four key tasks: researching and establishing rules for data IPRs, exploring data IPR registration, prudently promoting the protection of data IPRs, and facilitating the circulation and utilization of data IPRs. Several key documents have been issued, including the *Interim Measures for the Administration of Data Intellectual Property Registration in Jiangsu Province*, *Regulations on the Examination of Data Intellectual Property Registration in Jiangsu Province*, and *Notice on Promoting the Classification and Graded Protection of Data Intellectual Property*, which have incorporated relevant content into documents issued by the Jiangsu Provincial Committee, Jiangsu Provincial Government, and relevant provincial departments. The Jiangsu Province Data Intellectual Property Registration Platform has been developed and launched, with over 25,000 registered users and more than 290 data registration applications processed, and over 170 data IPR registration certificates issued. The Intellectual Property Office of Jiangsu Province

and the Jiangsu Provincial Court have signed the *Memorandum of Understanding on Strengthening Collaborative Protection of Data Intellectual Property*, explicitly stating that data IPR registration certificates can serve as valid evidence for data handlers to possess corresponding data. The amount of financing through data IPR pledge has reached RMB 250 million, offering a new avenue for addressing the financing challenges of small and medium-sized enterprises.

## **D. Utilization of IPRs**

### **(I) High-level Empowerment for Industrial Development with Improved Quality and Efficiency**

The province has worked to strengthen the synergy between science, technology, and industry within its "1650" industrial system and enhance coordination among provinces, cities, and counties. The province has established 16 new provincial high-value patent cultivation centers, bringing the total number to 115. This initiative has catalyzed the cultivation of 628 projects in cities and counties. Additionally, the province has built 7 national-level, 10 provincial-level, and 33 city-level patent navigation service bases, which cover all advanced manufacturing clusters. In key sectors such as integrated circuits, biomedicine, new materials, and high-end equipment, 85 major projects for the transformation of scientific and technological achievements have been launched, with an expected yield of over 1,000 invention patents. The province is offering support to 14 innovation centers at or above the provincial level, to continuously enhance their capabilities in resource aggregation, and expedite the industrialization and commercialization of scientific and technological achievements. Collectively, these 14 centers have obtained 1,282 authorized patents, of which 854 are invention patents, including a batch of technologies and products that fill domestic gaps, such as the "wafer-level fan-out packaging technology". Efforts are being made to cultivate IPR-empowered enterprises, adding 4,391 companies that have filed IPRs meeting relevant standards.

Additionally, 3,458 patented products have been promoted for registration.

The 24th China Industrial Design Gold Award and the inaugural Jiangsu Patent Award were presented during the opening ceremony of the 18th China (Wuxi) International Design Expo. The 21st China (Suzhou) Electronic Information Expo was successfully hosted, engaging 400 exhibitors that occupied over 800 booths, with Taiwanese companies occupying 52% of the booths. The exhibition featured three main thematic zones: "Electronic Information Innovation Cluster", "Cross-Strait Advanced Manufacturing", and "Metaverse", along with three specialized areas: "Semiconductors and Industrial Application", "Electronic Intelligent Manufacturing and Industrial Internet", and "Digital New Scenarios". Companies across the Taiwan Straits interacted and exchanged ideas, promoting the integrated development of the electronic information industries across the Straits.

## **(II) Efficiently Promoting Financial Innovation in IPRs**

Conscientiously following the decisions and plans made by the Party Central Committee and the State Council regarding financial services for the real economy and innovation support, active efforts are being made to guide financial institutions to increase credit support for enterprises with independent IPRs. This aims to efficiently promote financial innovation in IPRs and expand channels for realizing the value of IPRs, so as to build an independent and controllable modern industrial system.

The Intellectual Property Office of Jiangsu Province, in collaboration with the Jiangsu Provincial Department of Finance, has established a provincial-level pledge financing risk compensation mechanism named "Su Zhi Dai". Joint campaigns such as the "Year of Deepening Science and Technology Finance" and "Zhi Hui Xing" have been launched in cooperation with the People's Bank of China Nanjing Branch and financial regulatory departments. Nearly 100 bank-enterprise matchmaking events have been organized, with the amount of pledge financing exceeding RMB 80 billion, benefiting over 5,000 enterprises. The Science and Technology Departments in

Jiangsu Province have continuously expanded the scale of "Su Ke Dai" loans, with over 19,000 enterprises newly added to the database. The total amount of new loans for the year exceeded RMB 10 billion. The industrial and information and financial departments of Jiangsu Province have selected a batch of products of independent innovation, and are supporting the market expansion of products featuring independent intellectual property rights through government procurement policies.

### **(III) Advancing IPR Operations and Transformation with High Quality**

In accordance with the requirements of the *Notice on Implementing the Special Plan for Patent Transformation to Support the Innovation-driven Development of Small and Medium-sized Enterprises* issued by the General Office of the Ministry of Finance and the Office of the China National Intellectual Property Administration, continuous efforts are being made to implement the *Implementation Plan of Jiangsu Province's Special Program for Patent Transformation (2021-2023)*. With a focus on pivotal sectors like integrated circuits, 5 industrial parks are being supported to build industrial operation centers for IPRs and to engage in IPR transformation and utilization.

Following the guidance of the *Special Action Plan for Patent Transformation and Utilization (2023-2025)*, the Intellectual Property Office of Jiangsu Province is strengthening coordination with departments such as industry and information, science and technology, education, and finance. It is integrating the work of patent transformation and utilization with the cultivation of specialized and sophisticated small and medium-sized enterprises that produce new and unique products, and pushing for the effective implementation of various tasks under the special action plan. Following the deployment requirements of the China National Intellectual Property Administration, pioneering efforts have been made to establish a work system covering both the supply and demand sides. A total of 1,649 pieces of patent open

licensing information have been released, with 2,148 patent technologies reaching open licensing agreements, with the total licensing amount exceeding RMB 19 million. In the fields of high-end equipment manufacturing, integrated circuits, biomedicine, new materials, and new energy, the Intellectual Property Office of Jiangsu Province, in collaboration with Jiangsu Provincial Department of Science and Technology, Jiangsu Provincial Talent Office, and Jiangsu Provincial Department of Education, jointly organized seven sessions of "Patent (Achievement) Auction Season" events. Throughout the year, 350 transactions were completed with a transaction amount totaling RMB 154 million.

The Publicity Department of Jiangsu Provincial Party Committee, the Jiangsu Provincial Copyright Office, the Jiangsu Provincial Department of Culture and Tourism, and the Jiangsu Provincial Bureau of Cultural Relics jointly launched the third session of selecting and recommending key projects of industrial incubation and transformation of outstanding copyright works. A total of 123 project applications were received, with 29 projects selected as key incubation projects, involving a total investment of RMB 294 million, sales revenue of RMB 1.39 billion, and an input-output ratio of 4.73.

#### **(IV) Building High-standard Patent Navigation Service Centers**

After reviewing significant technological advancements and major R&D initiatives in Jiangsu Province, an industry demand catalog has been established. With the open competition mechanism, patent navigation activities have been launched centering around 20 key technical segments in major industries such as intelligent connected vehicles and optical resist. Ten promotional videos showcasing patent navigation achievements in fields such as biomedicine, new energy vehicles, and cranes have been produced. These videos, along with patent navigation achievement release conferences and promotional activities for patent navigation guides, have been

utilized to promote patent navigation achievements and patent databases to over 1,000 enterprises. Those efforts have provided a reference basis for regional industrial development planning, major decision-making, and other related initiatives.

With a focus on the layout of key industries, seven national patent navigation service centers and three national service institutions for patent navigation projects have been established, laying a groundwork for a three-tiered patent navigation service system at the national, provincial, and municipal levels. Efforts are underway to evaluate the performance of patent navigation projects, to promote the sharing and application of patent navigation achievements. 327 patent navigation reports have been registered on the National Comprehensive Service Platform for Patent Navigation, with 6 achievements rated as excellent ones, ranking first nationwide in quantity.

## **(V) Establishing Industry IPR Alliances with High Standards**

In 2023, industry IPR alliances were established in sectors such as carbon fiber composite materials and rail transportation equipment industries. These alliances undertake tasks such as building patent pools and addressing patent risks. With enterprises as the main actors and IPRs as the link, an industrial development consortium has been established to enhance IPR operation in key industrial sectors and serve innovation and entrepreneurship in IPRs. Authorized by the China National Intellectual Property Administration, efforts have been made to register alliances. Eleven new alliances were registered, bringing the total number in Jiangsu province to 37, covering 11 advanced manufacturing clusters.

## **(VI) Advancing Geographical Indication Industry Development with High Standing**

Active efforts have been made to implement the directives laid out by the China



National Intellectual Property Administration, i.e., utilizing geographical indications to boost rural revitalization and enhancing geographical indication protection, to push for the development of the geographical indication industry through multiple methods. The issuance of the *Administrative Measures for the Use of Special Geographical Indications in Jiangsu Province (Trial)* has comprehensively established an administrative mechanism that spans the entire process of utilizing special geographical indications. Furthermore, Jiangsu Province's geographical indication repository, basic repository, and key cultivation repository were established. Notable achievements include the approval of Gaoyou ham as a geographical indication product under national protection, and the approval for the establishment of demonstration areas under national protection for Dongting Mountain Biluochun tea and Yuhua tea which are national geographical indication products. The annual output value of geographical indications and related industries in Jiangsu Province has exceeded RMB 200 billion, providing jobs to 15 million people and making significant contributions to local economic and social development.

## **E. Enterprise IPR Initiatives**

### **I. Strengthening IPR Demonstration Cultivation**

Seventy-one new national IPR demonstration enterprises were added, bringing the total number to 272, ranking first nationwide. Among the 272 demonstration enterprises, there are 100 national specialized and sophisticated "little giants" that produce new and unique products, 71 national champions in individual fields of the manufacturing industry, and 115 listed companies. Demonstration enterprises generally feature strong innovation vitality, numerous IPR achievements, and high-quality development. These enterprises invest an average of RMB 260 million in research and development annually, with an average net profit growth rate of 47.65% and an average of 131 patents.

## **II. More Service Support for Corporate Innovation**

In 2023, sustained efforts were made to push for the "Strengthening Industrial Chains with IPRs" initiative to connect talent with industries. Built on the first two batches of talent-industry matchmaking, the scope of services was expanded to benefit more areas. Eight new industry clusters, including the Nanjing New Energy (Smart Grid), were selected for precise matchmaking, with 8 expert teams providing tailored services. Four on-site matchmaking events were successfully held for industry clusters such as the Wuxi Integrated Circuit (Semiconductor) Industry Cluster and the Changzhou New Energy Automobile Industry Cluster. Over 60 one-on-one matchmaking services were conducted, engaging more than 50 enterprises. This initiative effectively addressed difficulties and issues faced by enterprises in IPR application layout and risk prevention, well-received among innovation entities.

## **III. Vigorously Promoting Brand Cultivation**

In 2023, efforts were made to advance brand building, to continuously refine the system for brand cultivation. With a focus on leading enterprises in strategic emerging industries and advanced manufacturing, 10 companies, including Nanjing High-Speed Gear Manufacturing Co., Ltd., were chosen to participate in the provincial brand cultivation and protection (industrial brand) project, to guide enterprises to strengthen their brand building mechanisms and enhance brand influence. Support was extended to Nantong in exploring the establishment of a brand cultivation base for the "Nantong Home Textile" industry cluster.

The "One Thousand Enterprises in One Hundred Cities" Action for Brand Value Enhancement was implemented. Ninety-seven enterprise brands, 44 regional brands, and 96 Intellectual Property Workstations (Trademark and Brand Guidance Stations) were selected and recommended to list in the national "One Thousand Enterprises in One Hundred Cities" initiative, ranking among the top nationwide. Departments such as the Jiangsu Provincial Department of Commerce, the Jiangsu Provincial

Department of Culture and Tourism, the Jiangsu Provincial Market Supervision Bureau, the Jiangsu Provincial Bureau of Cultural Relics, and the Intellectual Property Office of Jiangsu Province reviewed representative registered trademarks of 96 reassessment enterprises with "China Time-Honored Brands" and 25 newly applied enterprises. The Intellectual Property Office of Jiangsu Province and the Jiangsu Provincial Department of Agriculture and Rural Affairs issued the *Jiangsu Agricultural Brand Excellence Cultivation Plan (2023-2025)*, selecting 17 regional brands and 49 product brands in the initial round of evaluations.

## **F. IPR Services**

### **I. Actively Developing a "One-stop" IPR Protection Service Model**

The IPR protection centers in the province are taking a market-oriented approach and combining offline and online operations to develop a "one-stop" service model for IPR protection, to improve the public's experience in handling IPR matters. Efforts are being made to spread the service model to cities and counties of the province, achieving "online handling with one network and offline handling with one window" for 60 public service items, providing more accessible and efficient IPR services for the public and innovation entities. The province has seen a 30.7% year-on-year increase in the volume of IPR business handled, and a 101.5% increase in the priority examination of patents.

### **II. Actively Offering the "Last Mile" of IPR Services**

One hundred seventy-three new IPR workstations (trademark and brand guidance stations) have been established, bringing the total number to 317, which are maintaining regular contact with and offering regular services for over 9,000 enterprises. The *Jiangsu Province IPR Workstation (Trademark and Brand Guidance*

*Station) Building and Management Measures (Trial)* were issued, clarifying working systems for liaison guidance and expert consultation, to guide the regular operation of the workstations. Some regions have actively explored and identified characteristic practices such as "online cloud, offline station" and "one station, multiple points."

### **III. Actively Implementing the Requirements for Offering Inclusive Public IPR Services**

Efforts have been made to thoroughly implement the *Implementation Program of the Project of Inclusive Public Services for Intellectual Property Rights(2023-2025)*, focusing on the building of an IPR-empowered province for the "Five Zones and Five Major Tasks" initiative, striving to build a well-functioning public service network for IPRs and make public services for IPRs more standard and accessible.

Continuing to improve the public service network for information. Three Technology and Innovation Support Centers (TISC), and three national IPR information public service stations were approved for establishment, making the number of national important stations reach to 30; 26 provincial IPR public service stations were newly identified, making the number of provincial stations reach 90. Focus on enhancing the capability of public information services. The province offered thematic training sessions to enhance IPR service capability and hosted the second National Patent Retrieval and Analysis Competition for Public Service Institutions of Intellectual Property Rights. The province strengthened the graded and categorized guidance and performance evaluation of public service institutions, guiding them to offer services more extensively. The province launched a campaign to collect cases of services by IPR public service institutions, to identify special practices and highlighted measures taken by various organizations in the process of serving innovation entities, and launched the series of reports "Advancing with IPR-Focusing on Public Services."

## **IV Actively Exploring Cross-departmental Joint IPR Supervision and Collaboration**

Cross-departmental and cross-level joint law enforcement inspections featuring "oversight through inspections by randomly selected inspectors of randomly selected entities and the public release of inspection results" were launched, achieving "multiple matters checked by just one visit". The Intellectual Property Office of Jiangsu Province, in conjunction with Departments of Justice, Cyber and Information, Agriculture, Rural Affairs, etc., has implemented cross-departmental joint supervision and inspections, expanding the number of matters under cross-departmental joint supervision and inspections to 5. In collaboration with the Rugao Municipal Bureau of Justice, the Intellectual Property Office of Jiangsu Province conducted a joint law enforcement inspection featuring "oversight through inspection by randomly selected inspectors of randomly selected entities and the public release of inspection results" on a law firm engaged in patent agency in Rugao City, which became the first joint supervision matter of such nature in China's IPR field.

In 2023, the province initiated 52 cases against illegal and irregular activities in the patent and trademark agency industry, concluding 41 cases, with fines totaling over RMB 2.24 million. The latest credit evaluation results of 533 institutions and 2,520 practicing agents were publicized on the bureau's website, listing those who were penalized by the China National Intellectual Property Administration for engaging in serious illegal patent and trademark agency activities in the list of severe violation and dishonesty. Efforts were made to rectify abnormal patent agency behaviors and collectively handle four batches of irregular applications involving patent agents notified by the China National Intellectual Property Administration. Regulatory talks were held with over 100 institutions and 5 agents.

## **G. IP Publicity and Talent Cultivation**

### **I. Hosting the Yangtze River Delta IPR Press Conference**

Suzhou held the 2023 Yangtze River Delta IPR Press Conference. During the conference, each of the three provinces and one city of the Yangtze River Delta region announced its IPR development and protection status for 2022 and answered questions from journalists. The IPR bureaus of the three provinces and the city jointly signed the *Memorandum of Cooperation for the Integrated High-Quality Development of the Patent Agency Industry in the Yangtze River Delta Region*. By signing the document, they sought to build an integrated cooperation mechanism for the high-quality development of the patent agency industry in the region, break down administrative barriers across the region, optimize resource allocation, jointly promote regional information sharing, and develop a pattern of experience exchange, regulatory coordination and interaction, and mutual recognition of industry evaluations. The aim is to promote the flow and integrated development of patent agency resources, significantly enhance the development level of the patent agency industry in the three provinces and the city, and better serve the national strategy for integrated development of the Yangtze River Delta region. The IPR bureaus also signed the *Agreement on the Promotion of Intellectual Property Competition Series for University Students in the Yangtze River Delta Region* and launched the inaugural Yangtze River Delta Region College Students' IPR Knowledge Competition.

### **II Continuously Building an IPR Publicity and Brand Matrix**

The document *Highlights of Intellectual Property Publicity Work in the Province in 2023* was developed to guide localities in carrying out multi-dimensional and multi-form IPR publicity activities around three major themes and seven key tasks, to

create a public opinion climate that respects and protects IPR rights. The province carried out events such as the IPR Publicity Week, the Jiangsu parallel session for the National IPR Publicity Week, the "April 26 Copyright Publicity Week" activities, and an "Awareness Campaign for 100 Enterprises" for copyright publicity. A photography event titled "Exploring the Value of Jiangsu Products with Geographical Indications" was launched. Efforts were made to build an IP culture popularization brand. Continuous efforts were made to develop the "IPR-Young Speakers" comprehensive competitions. Jiangsu launched a series of events, such as the first provincial IP works collection and selection event themed "IPR-Young Speakers", summer camps, study tours, and young journalist camps. The "IPR-Youth Action" series of activities were also organized. The province launched thematic publicity campaigns for major events, focusing on key work, major events, and important time points, publishing over 500 IPR reports on media outlets at provincial level and above. Thirty of the articles were accepted by the WeChat Official Account of the China National Intellectual Property Administration, ranking among the top nationwide.

### **III Steadily Advancing IPR Talent Training and Cultivation**

The document *Highlights of Intellectual Property Talent Work in the Province in 2023* was issued, outlining plans for IPR talent work in 2023. The third provincial IPR-system-wide legal study activity was organized, engaging over 3,400 staff members from the three-level IPR departments, collaborative protection institutions, and more than 900 grassroots branches, as well as over 2,000 grassroots branch law enforcement officers. The First Provincial System Legal Knowledge Competition was held to help improve the administrative protection efficiency of IPRs across the province.

The building of IPR education and training platforms was strengthened. The Jiangsu Province IPR Remote Education Platform was rated as an excellent

sub-platform by the China Intellectual Property Training Center. An assessment and evaluation were organized for 14 IPR training bases and 8 research institutions that have been in operation for more than three years, with the results communicated to their institutions. The new additions included the Jiangsu Province IPR Training (Yangzhou University) Base and the Jiangsu Province IPR Training (Suqian College) Base. By 2023, the province had 3 national IPR training bases, 17 provincial IPR training bases, 3 IPR colleges, 10 provincial IPR research institutes and research centers, 1 remote education platform and 10 sub-stations.

## **G. International IPR Exchange and Cooperation**

### **I. Actively and Prudently Promoting International IPR Exchange and Cooperation**

The fifth Zijin IP International Summit was held. Lu Pengqi, a member of the Party Group and Deputy Director of the China National Intellectual Property Administration, and Gong Haibin, Deputy Secretary-General of Jiangsu Provincial People's Government, attended the summit. Liu Hua, Director of the China Office of the World Intellectual Property Organization (WIPO) Office, read a congratulatory letter from WIPO Deputy Director-General, Wang Binying, at the opening ceremony. Sune Stampe Sørensen, Director General of the Danish Patent and Trademark Office, shared his views on the creation, application, and protection of IPRs. Meanwhile, Wendy Dorman-Smith, Consul General of Ireland in Shanghai, delivered a speech. Renowned economists, representatives from domestic and international institutions, businesses, and IPR service organizations participated in the summit and engaged in in-depth exchanges on IPR and innovation-driven development. The 18th China (Wuxi) International Design Expo was held. Shen Changyu, Director of the China National Intellectual Property Administration, Xu Ying, Vice Governor of Jiangsu Province, and Du Xiaogang, Secretary of the Wuxi CPC Municipal Committee,



attended the opening ceremony and delivered speeches. Daren Tang Heng Shim, WIPO Director General, addressed the conference via video. Enterprises were organized to participate in the 9th China International Copyright Expo and the China International Conference for the Cooperation on the Premium Geographical Indication Brands 2023, among others.

Delegations, including the Chief Representative of the US-China Business Council Shanghai Office and representatives of US-funded enterprises, were received to discuss how to deepen cooperation in IPR protection and specific issues related to IPR protection. A delegation from the East and Central China Office, the Hong Kong Trade Development Council was received to discuss cooperation intentions in three areas: IPR talent cultivation, business environment promotion, and closer personnel exchanges.

Efforts were made to seek diverse and multi-party exchange and cooperation. In collaboration with the Commercial Legal Service Center of the China Council for the Promotion of International Trade (CCPIT), the Department of Commerce of Jiangsu Province, and CCPIT Jiangsu Sub-council, the 2023 China (Jiangsu) International Intellectual Property Rights Application and Cooperation Exchange Conference was held both online and offline, introducing the development and protection status of IPRs in Jiangsu Province in 2022 to foreign-funded enterprises. The province participated in working meetings of the WIPO Office in China, proposing IPR cooperation between Jiangsu and WIPO.

## **II. Continuously Supporting the Protection of Foreign IPRs**

IPR News Express was compiled and published. Efforts were made to improve the tracking analysis capacity of domestic and international development dynamics and foreign cases, improve the mechanism for publishing IPR news, expand the sections for case analysis, extend the reach, and publish 24 issues of IPR News

Express. Surveys were conducted to learn the needs for foreign IPR protection. Questionnaires were adopted to survey the needs of foreign-funded enterprises in the province. Combined with thematic educational activities, in-depth field surveys were conducted to understand the demands of enterprises in foreign IPR risk prevention and control.

Two sessions of online training on overseas IPR risk prevention and control for Jiangsu's export-oriented enterprises were held, focusing on the needs of industries in the high-tech ship and marine engineering equipment industry. Support was given to the IPR work of domestic and foreign cooperative parks and platforms such as the China-Israel Changzhou Innovation Park in promoting IPR acquisition, confirmation, and protection, and in the development of the IPR service industry, providing relevant guidance and support. The Jiangsu Branch of the National Overseas Intellectual Property Disputes Response and Guidance Center was rated as an excellent performer in the 2022 annual assessment of local branches for overseas IPR dispute response and guidance.