

# 2022 年广东省知识产权保护状况

2022 年，广东坚持以习近平新时代中国特色社会主义思想为指导，全面贯彻落实党的二十大精神，深入学习贯彻习近平总书记关于知识产权工作的重要指示论述，坚决落实党中央、国务院关于知识产权工作的决策部署，坚持以推动高质量发展为主题，以全面加强知识产权保护为主线，不断改革和完善知识产权保护体系，全面提升知识产权创造、运用、保护、管理和服务水平，加快建设知识产权强国先行示范省，取得了显著成效。

## 一、加强知识产权保护工作统筹协调

坚持高位推进。省委、省政府高度重视知识产权保护工作，省委深化改革委专题研究强化知识产权全链条保护工作。省政府召开全省知识产权保护工作会议，部署推进知识产权强国先行示范省建设。充分发挥考核的“指挥棒”作用，省委、省政府连续两年将知识产权保护工作纳入省级督检考范围。广东地区知识产权综合发展指数连续 10 年位居全国第一。

加强法治保障。《广东省知识产权保护条例》自2022年5月1日起施行，创新打通知识产权关键环节，强化知识产权“全链条”保护。《广东省版权条例》于2022年9月29日审议通过，是全国首部版权地方性法规。《广东省地理标志条例》于2022年11月30日审议通过，是我国首部综合性地理标志地方性法规。全省初步建立

起以知识产权综合立法为统领，以专利、版权、地理标志等门类知识产权单行立法为支撑的地方性法规体系。

**强化战略引领。**制定知识产权强省建设和“十四五”规划实施2022年度推进计划及2022年地市工作要点，协调推进知识产权战略实施工作，加快建设知识产权强国先行示范省、打造国际一流的知识产权保护和运用核心区。编制印发《广东省知识产权人才“十四五”规划》，全面加强知识产权人才队伍建设。

**推进试点示范。**全省获批8个国家知识产权强国建设试点示范城市、13个强县建设试点示范县、8个强国建设试点示范园区，打造知识产权强国先行示范省建设第一梯队。拥有国家知识产权优势示范企业1071家，数量居全国首位，国家知识产权试点示范高校10家，通过知识产权“贯标”认证高校25家，科研机构18家。“广东省知识产权证券化助推创新成果市场价值提升”等4项举措入选知识产权强国建设第一批典型案例。

**服务湾区发展。**围绕“双区”和横琴、前海、南沙三大平台建设，推动粤港澳大湾区知识产权事业高质量发展。粤港澳三地联合举办第五届粤港澳大湾区知识产权交易博览会暨国际地理标志产品交易博览会、2022年粤港澳大湾区高价值专利培育布局大赛。省市场监管局（知识产权局）与香港知识产权署签署《粤港知识产权合作计划（2022下半年-2023年）》。《2022年全球创新指数报告》显示，“深圳-香港-广州”科技集群继续位居全球第二。

## 二、严格知识产权司法保护

充分发挥知识产权审判职能作用。2022年，全省法院新收知识产权案件11.71万件，审结12.04万件；其中，广州知识产权法院全年新收知识产权案件1.40万件，办结1.29万件。依法加大刑事打击力度，2092人被追究刑事责任，判处三年以上有期徒刑324人。依法加大赔偿力度，对某游戏侵权纠纷案，作出国内相关领域最高判赔5000万元。依法平等保护中外当事人合法权益，审结涉外知识产权案件2268件，努力打造知识产权国际争端解决“优选地”。

依法履行知识产权检察职能。2022年，全省检察机关共批捕侵犯知识产权犯罪案件474件698人，起诉1178件2092人，派员提前介入190件。成功办理了一批新型、疑难复杂且在全国有较大影响的案件，1个案例入选最高人民检察院发布的检察机关知识产权综合性司法保护典型案例；2个案例入选最高人民检察院发布的检察机关保护知识产权服务保障创新驱动发展典型案例。加强地理标志知识产权司法保护，珠海斗门在全省率先办理地理标志行政公益诉讼案。

严厉打击侵犯知识产权犯罪。2022年，全省公安机关共破获侵犯知识产权犯罪案件2600余起。省公安厅以大要案件为牵引，着力开展全要素、全环节、全链条打击，有效提升对侵犯知识产权和生产、销售伪劣商品犯罪的打击震慑能力，获批部督案件10起，发起全国协查案件4起。

### 三、强化知识产权行政保护

强化市场监管行政执法。2022年，全省市场监管部门共查处知识产权案件4346宗，其中商标案件3988宗、专利案件327宗，案值2.95亿元，罚没0.75亿元。2022年，全省共办理专利侵权纠纷行政裁决案件1138宗，在国家知识产权局和司法部联合开展的专利侵权纠纷行政裁决示范建设试点验收工作中获评“优秀”等级，“广东广州建立专利侵权纠纷行政裁决书面审理机制”经验做法被向全国推介。全省2宗案件入选国家市场监督管理总局2021年度知识产权执法典型案例，4宗案件入选2021年度全国知识产权行政保护典型案例。

强化版权执法监管。开展打击网络侵权盗版“剑网”专项行动和“青少年版权保护季”等专项行动，持续加大版权执法监管力度。2022年，全省版权行政执法监管机构共出动执法人员15863人次，检查单位18620家次，立案查处侵权盗版案件144宗。省版权局、省文化和旅游厅组织开展冬奥会版权保护专项行动，立案调查涉冬奥会版权类案件88件，罚款50.1万元，责令停业整顿4家次，取缔违法违规经营12家。省版权局、省卫生健康委、省教育厅等部门深入推进软件正版化工作，进一步提高软件使用单位的规范化水平。

强化知识产权海关执法。省内海关开展“龙腾2022”知识产权保护专项行动、寄递渠道知识产权保护专项执法行动（“蓝网行动”）、出口转运货物知识产权保护专项执法行动（“净网行动”），以及北京2022年冬奥会和冬残奥会奥林匹克标志知识产权海关

保护。2022年省内海关实际查扣侵权商品21736批次、数量2881万件。省内海关联合港澳海关开展打击侵犯知识产权行动3次，省内海关查获侵权货物、物品2907批次，数量201万件。海关总署广东分署牵头广州、深圳、黄埔海关开展粤港澳联合执法行动打击侵权货物系列案入选中国海关知识产权保护典型案例。

强化重点领域行政执法。省市场监管局（知识产权局）组织开展北京2022年冬奥会和冬奥残会奥林匹克标志知识产权保护专项行动，查处特殊标志案件200宗。省市场监管局（知识产权局）驻会开展第131届、第132届广交会知识产权保护工作，快速处理专利、商标纠纷440宗。广州市查办首宗粤港跨境知识产权行政执法案件——广州某贸易有限公司商标侵权案。

#### 四、健全知识产权协同保护

健全知识产权协同保护体系。印发《关于加快全省知识产权保护中心体系建设的意见》，加快形成省级重点支撑、地市错位发展、县（市、区）点站延伸的国家、省、市、县多级联动的知识产权快速协同保护网络。2022年，广州知识产权保护中心通过国家知识产权局验收，全省累计建成13家国家级知识产权保护中心或快速维权中心、16家省维权援助分中心、227家市县级维权援助机构和工作站。全省共办理专利快速预审3.5万件，快速维权案件0.8万件。省法院、省市场监管局（知识产权局）等11家单位共建知识产权协同保护智能服务一体化平台。省市场监管局（知识产权局）、广州知识产权法院共建广东知识产权纠纷调解中心。

完善知识产权纠纷多元化解机制。全省各仲裁机构受理知识产权仲裁案件 500 余件，标的额约 6 亿元。全省知识产权调解组织增至 105 个，全年化解知识产权纠纷 5726 件。开展首批广东省知识产权公证服务示范机构评选，全省公证机构共办理知识产权公证 41183 件。建成广东省知识产权维权援助公共服务平台。发布全国首个知识产权维权援助地方标准《知识产权维权援助工作规范》(DB44/T2362-2022)。

提升海外知识产权保护能力。发布全国首个企业知识产权国际合规管理地方标准《企业知识产权国际合规管理规范》(DB44/T 2361-2022)。出台《知识产权对外转让办事指南》。建设海外知识产权保护专家库，引入海内外合作单位 80 多家，覆盖 30 个国家或地区，入库专家近 600 名。省贸促会联合省知识产权保护中心在德国等国家设立广东省海外知识产权保护服务工作站。优化“快速预审+PPH”海外专利布局快速通道，海外知识产权布局周期从 3 年以上缩短至 1 年以内。

## 五、突出知识产权高质量创造

提高知识产权创造质量。2022 年，全省专利授权量 83.73 万件，其中，发明专利授权量 11.51 万件，同比增长 11.89%。截至 2022 年底，全省高价值发明专利 26.07 万件，占全国总量的 19.71%，全省累计专利授权量 546.43 万件，占全国总量的 18.33%，其中，累计发明专利授权量 64.74 万件，占全国总量的 15.34%，高价值发明专利量、累计专利授权量和累计发明专利授权量均居

全国首位。2022 年，全省战略性新兴产业集群发明专利授权量 7.30 万件，居全国首位。2022 年，全省 PCT 国际专利申请量 24290 件。截至 2022 年底，全省累计 PCT 国际专利申请量 25.76 万件，占全国总量的 46.71%。在第二十三届中国专利奖评选中，广东共获奖项目 261 项，其中金奖 8 项，获奖总量居全国首位，连续 5 年位居全国第一。

2022 年，全省商标注册量 1143878 件，居全国首位；全省马德里商标国际注册申请量 1551 件，同比增长 2.51%，占全国总量的 26.62%，保持全国首位。截至 2022 年底，全省有效注册商标量 7795886 件，居全国首位，全省每万户市场主体<sup>1</sup>拥有商标 4771 件。统筹布局商标品牌指导站建设，新建商标品牌指导站 25 家，总数达 148 家。

2022 年，全省著作权登记总量为 29.44 万件，其中，一般作品登记 5.57 万件；计算机软件作品登记 23.87 万件，位居全国第一。

截至 2022 年底，全省累计获批地理标志产品 162 个，累计注册地理标志商标 121 件，累计获植物新品种授权 911 件，累计获林业植物新品种授权 237 件。

加强关键核心技术攻关。持续推进实施省重点领域研发计划，采用“揭榜制”“赛马制”“业主制”等多元化组织方式，探索完善“主审制”“军令状”等重大项目遴选和管理手段。以芯片设计和

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<sup>1</sup> 截至 2022 年 12 月底，全省市场主体数为 1633.88 万户。

制造、显示制造装备等战略专项和重大专项为引领，培育一批原创型、基础型专利，推动加快解决一批“卡脖子”问题。广东区域创新综合能力连续4年位居全国第一。发布全国首个《高价值专利培育布局工作指南》省级地方标准，全省累计建设高价值专利培育布局中心354家。

强化知识产权代理行业监管。深入开展“蓝天”专项整治行动，全面加强知识产权代理从业人员“双随机、一公开”监管。开展广东省开展商标代理专项治理行动。广东商标代理协会发布《商标代理从业人员执业管理规范》(T/GDTA 003-2021)，广东专利代理协会发布《高质量专利申请分级代理工作指引（试行）》。

## 六、促进知识产权转化运用

构建全链条协同运营生态。建设3个国家级运营交易平台，10个战略性新兴产业集群和13个重点园区知识产权协同运营中心，集成打造支撑重点产业、重点园区发展的知识产权全链条协同运营生态体系。省级重点产业知识产权基金强化战略性新兴产业重点投资，两支重点产业运营基金已投资16个项目，金额超过3亿元。建立健全专利导航决策机制，发布新一代信息技术、高端装备制造、数字经济、新材料等4个战略性新兴产业集群专利导航成果。

推进知识产权转化和专利开放许可。2022年，全省共认定登记技术合同47892项，同比下降2.78%；合同成交额4525.42亿元，同比增长5.42%。全省专利许可和转让7.33万次，同比增长2.55%，



占全国总量的19.20%，居全国首位；全省专利被许可和受让6.59万次，占全国总量的17.24%，居全国首位。推进专利开放许可试点，促进高校、科研院所提升专利转化实施效率，2022年，发布专利开放许可超过1万件次，达成专利开放许可2659件次。

积极稳妥发展知识产权金融。2022年，全省专利和商标质押金额970.24亿元，同比增长119.25%，占全国总量的19.93%；全省专利权质押登记金额897.25亿元，同比增长122.08%，占全国总量的22.35%；商标质押登记金额72.99亿元，同比增长89.58%，占全国总量的8.55%。全省新发行20单知识产权证券化产品，发行金额超过42亿元，惠及超过300家科创企业。截至2022年12月底，广东累计发行知识产权证券化产品64单，占全国的63.4%；发行规模148.66亿元，占全国的60.3%。

提升知识产权协同运用能力。实施国家地理标志农产品保护工程项目，推动地理标志农产品生产标准化、产品特色化、身份标识化、全程数字化发展，着力打造一批特色鲜明的“乡愁产品”。建设商标品牌指导站，新建商标品牌指导站25家，总数达148家，围绕乡村振兴，重点支持粤东西北地市培育一批地理标志商标。开展非遗领域商标等知识产权保护 and 运用，护航优秀传统文化薪火相传。

## 七、优化知识产权服务体系

加强知识产权公共服务建设。全省21个地市实现综合性知识产权公共服务机构建设全覆盖，累计布局建设6家技术与创新

支持中心（TISC）、6家高校知识产权信息服务中心、8家国家知识产权信息公共服务网点。获批新增建设5个商标业务受理窗口，总数达14个。发布《广东省知识产权公共服务事项清单》，广州、深圳、珠海、佛山、东莞、肇庆、清远、阳江、云浮等9个地市发布地市级知识产权公共服务事项清单，知识产权公共服务更加标准规范。

提升知识产权信息数据供给能力。建成粤港澳知识产权大数据综合服务平台，包含战略性新兴产业、重点行业以及地方特色行业专利数据库88个，提供专利、商标、地理标志、集成电路、植物新品种等检索分析服务，2022年平台访问量达110万次。建设知识产权“一件事”集成服务平台，集成知识产权全要素服务事项64项，在“粤商通”APP上线“搜专利”“查商标”功能，至2022年底累计访问量达33.79万次。

培育和发展知识产权服务业。佛山市、深圳福田区和广州开发区建设国家知识产权服务业集聚发展示范区和试验区，深圳福田区、广州开发区建设全国首批知识产权服务领域特色服务出口基地。中新广州知识城建设广东省知识产权服务业集聚中心。全省累计培育18家全国知识产权分析评议服务示范及示范创建机构和22家全国知识产权服务品牌及品牌培育机构。2家外国专利代理机构获国家知识产权局批准在广州开发区设立常驻代表机构。

## 八、营造知识产权人文环境

强化人才支撑保障。加快知识产权高层次人才和急需紧缺人才培养，推进知识产权代理、知识产权运营、企业知识产权管理、涉外知识产权保护等4个领域实施“千人”培养计划。打造知识产权专业队伍，建立完善知识产权专业人员职称评价体系，拓展广东省知识产权专家库，组织遴选知识产权领军人才和知识产权青年拔尖人才。

加强知识产权文化传播。开展形式多样的知识产权文化宣传，省法院发布广东法院知识产权司法保护状况白皮书，省检察院发布广东检察机关加强知识产权司法保护十大典型案例，广州知识产权法院发布服务和保障科技创新十大典型案例，省市场监管局（知识产权局）发布广东省高新技术企业知识产权状况蓝皮书和广东省知识产权十大事件，省版权局发布2020年广东省版权经济贡献率和2021年度广东版权十大案件，宣传广东知识产权保护工作成效，传递广东严格知识产权保护的鲜明立场和坚定决心。

提升知识产权保护社会满意度。第三方调查结果显示，2022年广东省知识产权保护社会满意度为82.36分，较2021年提高2.08分。珠三角地区为81.26分，粤北地区为84.52分，粤西地区为83.26分，粤东地区为83.88分。相较2021年，珠三角地区、粤北地区、粤西地区、粤东地区的满意度分别提高了2.72分、2.67分、2.02分和1.55分。

# **INTELLECTUAL PROPERTY RIGHTS PROTECTION IN GUANGDONG, CHINA IN 2022**

In 2022, under the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, Guangdong fully implemented the spirit of the 20th CPC National Congress, the important instructions and discourses on intellectual property (IP) by General Secretary Xi Jinping and the decisions and plans of the CPC Central Committee and the State Council concerning the work of IP. In particular, to promote high-quality development, Guangdong comprehensively strengthened intellectual property rights (IPR) protection, constantly reformed and improved the IPR protection system, fully advanced the level of IP creation, application, protection, management and services, and stepped up the efforts in building a leading demonstration province in a country with great IP power. Generally, remarkable results have been achieved.

## **I. Strengthened Overall Planning and Coordination of IPR Protection**

**Promotion from provincial level authorities.** Both the CPC

Provincial Committee and People's Government of Guangdong Province have attached great importance to IPR protection. The Commission for Comprehensively Deepening Reform of the CPC Guangdong Provincial Committee conducted special research on strengthening the whole-chain IPR protection. The Guangdong provincial government convened conferences on the IPR protection to make arrangements for promoting Guangdong into a leading demonstration province in the country. IPR protection has been included in the scope of provincial supervision, inspection and assessment for two consecutive years. Guangdong has retained the national top position for 10 consecutive years in the IP comprehensive development index ranking.

**Strengthened legal guarantees.** *Regulations of Guangdong on Intellectual Property Rights Protection* came into effect on May 1, 2022, opening up the key IPR links and strengthening the whole-chain IPR protection. *Regulations of Guangdong on Copyrights* was approved on September 29, 2022, which was the first local copyright regulation in China. *Regulations of Guangdong on Geographical Indications* was approved on November 30, 2022, which was China's first comprehensive local regulation on geographical indications (GI). A local legal system guided by comprehensive legislation on IPR and supported by separate

legislations on patents, copyrights, geographical indications began to take shape,

**Strengthened strategic guidance.** Provincial annual plan to develop Guangdong into a province strong on IPR and implement the 14th Five-Year Plan as well as prefecture-level key tasks were formulated to implement the IP strategy and to accelerate developing Guangdong into a leading demonstration province in a country with great IP power and a world-class core zone for IPR protection and application. The *14th Five-Year Plan for Guangdong IP Talents* was issued to comprehensively strengthen the construction of IP talents project.

**Advanced the pilot demonstration construction.** 8 national pilot demonstration cities, 13 pilot demonstration counties, and 8 pilot demonstration zones for effective IPR protection were approved, making Guangdong a pilot demonstration province of IP. 1,071 national IP demonstration entities are based in the province, ranking first in the country in number. Guangdong is home to 10 national IP pilot demonstration universities, as well as 25 universities and 18 research institutions that had passed the IP management system certification. Four of Guangdong's initiatives, e.g., "Securitization of IP Assets in Guangdong Province Boosts the Market Value of

Innovation Achievements” were selected into the first batch of Typical Cases of Building a Country Strong on IPR.

### **Supported the development of the Greater Bay Area.**

Guangdong Focused on the construction of two areas (the Guangdong-Hong Kong-Macao Greater Bay Area and the Shenzhen Pilot Demonstration Area) and three platforms (Hengqin in Zhuhai, Qianhai in Shenzhen, and Nansha in Guangzhou), and promoted high-quality IP development of the Guangdong-Hong Kong-Macao Greater Bay Area. Guangdong, Hong Kong and Macao co-hosted the 5th Guangdong-Hong Kong-Macao Greater Bay Area Intellectual Property Trade Expo and International Geographical Indications Products Trade Expo, and the Guangdong-Hong Kong-Macao Greater Bay Area High-value Patent Portfolio Layout Competition 2022. The Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) and the Intellectual Property Department of the Government of the Hong Kong Special Administrative Region signed the Guangdong/Hong Kong Intellectual Property Cooperation Plan (mid-2022 to 2023). According to the *Global Innovation Index 2022*, the Shenzhen-Hong Kong-Guangzhou Technology Cluster continued to rank second globally.

## **II. Strengthened IPR Judicial Protection**

**Gave full play to the function of IPR trials.** In 2022, courts across the province accepted 117,100 IPR cases and concluded 120,400 cases, among which 14,000 cases were accepted and 12,900 cases were concluded by Guangzhou Intellectual Property Court. Criminal crackdowns was intensified in accordance with the law, with 2,092 people prosecuted for criminal responsibility, and 324 people sentenced to fixed-term imprisonment of at least three years. Punitive damages were emphasized in accordance with the law. In a game infringement dispute case, 50 million yuan was awarded as damages, being the highest awarded in China relating game infringement. The rights of both Chinese and foreign parties in trials are equally protected in accordance with the law. 2,268 IPR-related cases involving foreign parties were concluded. Guangdong strove to build a “preferred place” for international IPR dispute settlement.

**Fulfilled Law-based procuratorial functions in IPR protection.** In 2022, procuratorial organs in Guangdong approved the arrest of 698 suspects in 474 IPR infringement cases, prosecuted 2,092 suspects in 1,178 IPR infringement cases, and sent officials to investigate in 190 cases in advance. A number of new, difficult and complex cases were successfully handled, which had great influence across the country. One case was included in the typical cases of comprehensive judicial IPR protection by procuratorial organs



released by the Supreme People's Procuratorate, and 2 cases were included in the typical cases of IPR protection service by procuratorial organs for innovation-driven development released by the Supreme People's Procuratorate. Judicial IPR protection for geographical indications was strengthened, e.g., Doumen District of Zhuhai took the lead in handling administrative public interest litigation cases of geographical indications in the province.

**Cracked down on IPR infringement crimes.** In 2022, public security organs in the province handled more than 2,600 cases of IPR infringement crime. While focusing on major and serious cases, the Guangdong Provincial Public Security Department carried out total-factor, full-link, and whole-chain crackdowns, effectively improving the ability to combat and deter crimes of IPR infringement as well as production and sale of counterfeit and shoddy commodities. In particular, 10 cases were approved by the Ministry of Public Security, and 4 cases were jointly investigated nationwide.

### **III. Strengthened IPR Administrative Protection**

**Strengthened market regulation administrative law enforcement.** In 2022, market regulation departments in Guangdong handled 4,346 IPR-related cases, including 3,988 trademark cases and 327 patent cases with a total value of 295 million yuan, imposing fines/confiscation at a total amount of 75 million yuan. In 2022, 1,138

cases of administrative adjudication of patent infringement disputes was handled in the province. Guangdong was rated excellent in the acceptance inspection of administrative adjudication of patent infringement disputes pilot demonstration construction project launched by China National Intellectual Property Administration (CNIPA) and the Ministry of Justice. The experience of “Guangzhou City of Guangdong Province Established a Documentary Evidence based Trial Mechanism for Administrative Adjudication of Patent Infringement Disputes” was introduced to the whole country. 2 cases of Guangdong were selected as 2021 Typical Cases of IPR Enforcement by the State Administration for Market Regulation (SAMR) and 4 cases as the 2021 Typical Cases of IPR Administrative Protection.

**Strengthened administrative law enforcement and regulation on copyright.** Special actions such as “Jianwang” which was against online IPR infringement and piracy, and Youth Copyright Protection Season were launched to intensify copyright law enforcement. In 2022, copyright administrative departments in the province dispatched 15,863 personnel, inspected 18,620 organizations, and filed 144 cases of infringement and piracy. In the special action on the Winter Olympics copyright protection taken by The Copyright Administration and the Department of Culture and Tourism of

Guangdong Province, 88 copyright cases related to the Winter Olympics copyright were investigated, with fines of 501,000 yuan, 4 companies were ordered to suspend operations for rectification. The Copyright Administration, Health Commission, and Department of Education of the province advocated the use of copyrighted software and improved the copyright awareness of software users.

**Strengthened customs law enforcement on IPR protection.**

The customs in Guangdong implemented a series of special actions, such as the Longteng Action 2022 on IPR protection, the Lanwang Action specialized on IPR protection on goods through delivery channels, and the Jingwang Action specialized on IPR protection exported goods in transshipment, as well as the special action on the IPR protection of the Olympic symbols of Beijing 2022 Olympic Winter Games and Paralympic Winter Games. In 2022, the customs in the province confiscated 21,736 batches of infringing goods, with a quantity of 28.81 million pieces. The customs in Guangdong collaborated with the customs of Hong Kong and Macao to carry out 3 operations to crack down on IPR infringement, with 2,907 batches of infringing goods and articles with a total quantity of 2.01 million pieces confiscated by the customs in Guangdong. Guangdong Sub-administration of General Administration of Customs of China led Guangzhou Customs, Shenzhen Customs, Huangpu Customs to

carry out a series of Guangdong-Hong Kong-Macao joint enforcement actions against infringing goods, which was selected as a typical case of IPR protection by China Customs.

**Strengthened administrative law enforcement in key areas.**

Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) organized a special action on the IPR protection of the Olympic symbols of Beijing 2022 Olympic Winter Games and Paralympic Winter Games, in which 200 cases involving the special symbols were investigated and dealt with. Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) provided on-site IPR protection to the 131<sup>st</sup> and 132<sup>nd</sup> sessions of China Import and Export Fair (Canton Fair), where 440 patent and trademark disputes were quickly dealt with. Guangzhou investigated and handled the first Guangdong-Hongkong cross-border IPR administrative law enforcement case, the trademark infringement case of a trading company in Guangzhou.

**IV. Improved Coordinated IPR Protection**

**Improved the coordinated IPR protection system.** *Opinions on Accelerating the Construction of the Provincial System of IPR Protection Center*, was issued to speed up the formation of a rapid coordinated IPR protection network at national, provincial, city and county levels, featuring key support from the provincial level,

staggered development of prefecture-level cities, and extension at the county (city/district) level. In 2022, Guangzhou Intellectual Property Protection Center was inspected and accepted by CNIPA, being the 13th national IPR protection center (expedited IPR protection center) in the province. Guangdong has built 16 provincial IPR protection assistance sub-centers, 227 city and county-level IPR protection assistance agencies and workstations. The province expedited 35,000 patent preliminary review cases and 8,000 IPR protection cases. 11 departments including the High People's Court of Guangdong Province and Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) jointly built an integrated platform of intelligent services for coordinated IPR protection. Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) and the Guangzhou Intellectual Property Court jointly built the Guangdong IPR Dispute Resolution Center.

**Diversified IPR dispute resolutions.** The arbitration institutions in Guangdong dealt with more than 500 IPR arbitration cases with a subject value of approximately 600 million yuan. The number of IPR mediation agencies in the province increased to 105. 5,726 intellectual property disputes were resolved throughout the year. The province launched the selection of the first batch of demonstration institutions

of IP notarization services. Notary institutions in Guangdong dealt with 41,183 IPR protection notarization cases. Guangdong IPR Protection Assistance Public Service Platform was set up. The country's first local standard for IPR protection assistance *Specification for intellectual property aid (DB44/T2362-2022)* was established.

**Improved overseas IPR protection ability.** Guangdong compiled the country's first local standard of international IP compliance management for enterprises, *International Compliance Management Specification for Enterprise Intellectual Property (DB44/T 2361-2022)*, as well as *Guidelines for the Transfer of Intellectual Property Rights to Foreign Parties*. A database of overseas IPR protection experts was established , attracting more than 80 domestic and overseas agencies with nearly 600 experts from 30 countries or regions. The China Council for the Promotion of International Trade Guangdong Committee and the Guangdong Intellectual Property Protection Center jointly established Guangdong's overseas IPR protection services workstations in Germany and other countries. The fast track for overseas patent layout with “fast preliminary review plus PPH” was optimized to shorten the overseas IPR layout period from more than 3 years to less than 1 year.

## **V. Emphasized High-Quality IP Development**

**Improved the quality of IP creation.** In 2022, 837,300 patents were granted in Guangdong, of which 115,100 were invention patents, up by 11.89% YoY. By the end of 2022, Guangdong had owned 260,700 high-value invention patents, accounting for 19.71% of the national total. Meanwhile, Guangdong had granted 5.4643 million patents (18.33% of the national total), 647,400 of which were invention patents (15.34% of the national total). Guangdong had the biggest number of high-value invention patents, granted patents and granted invention patents in China. In 2022, strategic industrial clusters in the Province contributed 73,000 granted invention patents, ranking first in the country. In 2022, 24,290 applications for PCT international patents had been recorded in the Province. By the end of 2022, 257,600 applications for PCT international patents in Guangdong had been recorded, accounting for 46.71% of the national total. Guangdong Province had 261 patents winning the 23<sup>rd</sup> China Patent Award, 8 of which won the Gold Award. The number of award-winning patents ranked first in the country for 5 consecutive years.

In 2022, 1,143,878 trademark were registered, ranking first in the country; 1,551 International Registration of trademarks under Madrid system were filed, up 2.51% YoY, accounting for 26.62% of the national total and ranking first in the country. By the end of 2022,

Guangdong recorded 7,795,886 valid registered trademarks, ranking first in China. The number of valid trademarks per 10,000 entities stood at 4,771.<sup>2</sup> Guangdong made overall arrangements for the construction of trademark and brand guidance stations and built 25 new trademark and brand guidance stations, bringing the total number to 148.

In 2022, 294,400 copyright registrations were made in the Province including 55,700 non-computer software works and 238,700 computer software. The number of computer software copyright registrations ranked first in the country.

By the end of 2022, 162 products had been put under GI protection, 121 GI trademarks registered, 911 new varieties of plants granted and 237 new varieties of forestry plants granted.

**Breakthroughs were made in critical technology fields.** Guangdong continued to promote the R&D programs in key fields and improved selection and management measures of major projects with diversified approaches. Guangdong focused on strategic and major projects, including chip design and manufacturing and display equipment manufacturing, cultivated a number of original and basic patents, and made breakthroughs in “bottleneck” technology fields. In terms of regional innovation capability, Guangdong ranked at the top

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<sup>2</sup> As of the end of December 2022, the number of market entities in Guangdong was 16.3388 million.



of all the provinces in China for 4 consecutive years. Guangdong has issued the *Guidelines for the Cultivation and Layout of High-value Patents*, the first provincial standard of its kind in China, and built 354 centers for high-value patent cultivation and layout.

**Strengthened the regulation over IP agencies.** Guangdong launched “Lantian” special action, which required random selection of inspected agencies and inspectors and timely disclosure of inspection information. A special action to regulate trademark agencies in Guangdong was also launched. Guangdong Trademark Association issued the *Management Specification for Trademark Agents (T/GDTA 003-2021)*, and Guangdong Patent Agency Association issued the *Guidelines for High-Quality Patent Licensing Classification(Trial)*.

## **VI. IP Commercialization and Application Were Strengthened**

**A whole-chain IP Commercialization ecosystem was built.** Guangdong has established 3 national-level operation and trade platforms, 10 IP operation centers for strategic industrial clusters and 13 IP operation centers for key industrial parks. Guangdong intellectual property funds for key industries provided major investments for strategic emerging industries. In particular, two operating funds for key industries invested in 16 projects with an

amount exceeding 300 million yuan. The patent navigation decision-making mechanism was established and improved and the patent navigation results of four strategic industrial clusters were released, including next-generation information technology, high-end equipment manufacturing, digital economy and new materials.

**Promoted IP commercialization and patent open license.** In 2022, 47,892 technology contracts were recognized and registered in Guangdong, down 2.78% YoY, with a total value of 452.542 billion yuan, up 5.42% YoY. Guangdong recorded 73,300 patent licensing and assigning activities, an increase of 2.55% YoY, accounting for 19.20% of the national total and ranking first in China. Patents in Guangdong were licensed and assigned for 65,900 times in total, accounting for 17.24% of the national total, ranking first in the country. Patent open license trial program was released to improve patent licensing and commercialization efficiency in universities and research institutes. In 2022, more than 10,000 open patent license announcements were issued and 2,659 were licensed.

**IP financing was steadily promoted.** In 2022, patent and trademark pledges attracted a total investment of 97.024 billion yuan, up 119.25% YoY, accounting for 19.93% of the national total. 89.725 billion yuan came from patent pledges, up 122.08% YoY, accounting for 22.35% of the national total; 7.299 billion yuan from

trademark pledges, up 89.58% YoY, accounting for 8.55% of the national total. In 2022, Guangdong released 20 IP securitization products with the amount exceeding 4.2 billion yuan, benefiting over 300 S&T innovation enterprises. Till the end of 2022, Guangdong had released 64 IP securitization products, accounting for 63.4% of the national total, with the amount of 14.866 billion yuan, accounting for 60.3% of the national total.

**Improved local IP application capabilities.** Guangdong implemented the national protection program for GI agricultural products to push forward standardized production, highlight local specials, label product identities identification, realize whole-process digitalization, and create distinctive “hometown products”. Guangdong built 25 trademark and brand guidance stations in the year of 2022, bringing the total number to 148. Supports were provided for the eastern, western and northern regions of Guangdong to cultivate geographical indication trademarks as an important part of the rural revitalization strategy. The protection and commercialization of intangible cultural heritage trademarks was carried out to ensure that excellent traditional culture could be passed down to the next generation.

## **VII. IP Service System was Optimized**

**Enhanced the public services for IP .** Comprehensive IP public service institutions have been established to in 21 prefecture-level cities across the province. Guangdong has established 6 Technology and Innovation Support Centers (TISCs), 6 university IP information service centers and 8 national IP information public service branches. There were 14 trademark business acceptance windows in Guangdong, 5 of which were newly approved for construction in 2022. More standardized IPR public services were provided. Guangdong issued the *IP Public Services Item List of Guangdong Province*, and nine of its cities including Guangzhou, Shenzhen, Zhuhai, Foshan, Dongguan, Zhaoqing, Qingyuan, Yangjiang, and Yunfu issued the city-level IP public services item lists.

**Improved the IP information and data supply capabilities.** Guangdong built the Guangdong-Hong Kong-Macau IP Big Data Comprehensive Service Platform, covering 88 patent databases for strategic industries, key industries, and local characteristic industries, to provide search and analysis services regarding patents, trademarks, geographical indications, integrated circuits, and new varieties of plants. In 2022, the platform received 1.1 million visits. The “one-stop” IP service platform was established, integrating 64 IP service items covering all factors. Launched new features of “Patent

Search” and “Trademark Search” on the Yue Shang Tong APP), with the number of visits reaching 337,900 by the end of 2022.

**Cultivated and developed IP service industry.** Foshan, Futian District of Shenzhen and Guangzhou Economic & Technological Development District built national demonstration areas and pilot areas for IP service. Futian District of Shenzhen and Guangzhou Economic & Technological Development District built the first batch of export bases in China for characteristic IP services. China-Singapore Guangzhou Knowledge City established Guangdong IP service industry cluster. Guangdong has built 18 national IP analysis & evaluation service demonstration institutions and 22 national IP service and brand cultivation institutions. Two foreign patent agencies were approved by CNIPA to set up permanent representative offices in Guangzhou Economic & Technological Development District.

### **XIII. Built a Better IP Social Environment**

**More supports were given to IP talent.** Guangdong stepped up the effort in cultivating high-level and urgently needed IP talents and promoted the “Thousand Talents” cultivation program in terms of IP licensing, IP commercialization, enterprise IP management and overseas IP protection. Guangdong built a team of professional IP talents, improved the profession evaluation system for IP talents,

expanded the think tank for IP and organized the selection of leading IP talents and top-notch young IP talents.

**Strengthened IP communication.** Guangdong launched various IP communication activities. High People's Court of Guangdong Province issued the White Paper on Judicial Protection of in Guangdong; People's Procuratorate of Guangdong Province released the top ten typical judicial protection cases of IP by Guangdong procuratorial organs; Guangzhou Intellectual Property Court released the ten typical cases of protecting scientific and technological innovations; Guangdong Administration for Market Regulation (Guangdong Intellectual Property Administration) issued the blue paper on the IP status of high-tech enterprises and top ten IP events; Copyright Administration of Guangdong Province released the economic contribution rate of copyright in 2020 and top ten copyright cases in 2021.

**Public satisfaction with IP protection rose.** According to a third-party survey, Guangdong scored 82.36 in public satisfaction with IP protection in 2022, an increase of 2.08 from 2021. The Pearl River Delta region scored 81.26, the northern region scored 84.52, the western region scored 83.26 and the eastern region scored 83.88. Compared with the data of 2021, the satisfaction scores of the Pearl

River Delta region, the northern region, the western region, and the eastern region increased by 2.72, 2.67, 2.02 and 1.55 respectively.