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IN THE GLOBAL MARKET**

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and  
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PARTNERING WITH VENTURE CAPITALISTS AND FINANCING THE  
DEVELOPMENT AND COMMERCIALIZATION OF INVENTIONS  
(SEED FINANCING, ANGEL FINANCING, VENTURE CAPITAL)

CURRENT SITUATION OF KOREAN PATENT TECHNOLOGY  
COMMERCIALIZATION

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## I. CONCEPT OF PATENT TECHNOLOGY COMMERCIALIZATION

1. Patent technology commercialization is a process in which a company registers its invention as a patent and then transforms the licensed patent into a product. The term “commercialization,” as it is used here, means not only a part of the patent technology development (innovation) process, but also a concept strategically set to overcome slow commercialization after the patents have been obtained.

2. There are other concepts of commercialization, which are similar to patent technology commercialization. One is development activity that is conducted to use scientific information or a research outcome. Another is the process of converting R&D development into a product with success in technical implementation or patent technologies that are introduced from outside. The other is capitalization that is defined as a process in which, in order to utilize the patent technology obtained, a company is incorporated, and the company then applies the patent to the test production, builds up an operation system, and sells its product. In this paper, commercialization is defined as the latter two concepts.

### A. FLOW OF COMMERCIALIZATION POLICY

3. There are two policies that relate to the diffusion of patent technology commercialization; the first is the supply-led technology policy, and the second, based on “needs”-led policy. The former focuses on a commercialization spin-off deriving from public research and development distribution policy for unique technologies, and the latter concentrates on technology exhibition subsidy policy, which supports displays for practical use of technology in order to solve technological problems more easily, and technology subsidy policy for technology consultation and connection. The current trend around the world is changing towards supply-led technology policy from a needs-led policy.

## II. DIFFICULTIES IN PATENT TECHNOLOGY COMMERCIALIZATION

### A. PROBLEMS OF R&D AND ITS FIRST STEP

4. After deciding to initiate commercialization by using its patent technology, a company should analyze the driving forces, which have an impact on production activity and the development of the manufacturing process.

5. The Industrial Bank of Korea conducted a survey of small and medium-sized companies that specialize in integrated technology. The findings showed that the biggest problem was a shortage of funds for R&D, which accounted for 87.7 per cent, followed by scarcity of human resources for R&D, at 73.4 per cent and a lack of R&D facilities and equipment, at 39.6 per cent (see figure 1 below). This survey found that all of the three following important factors were lacking in business were: funds, human resources and facilities.

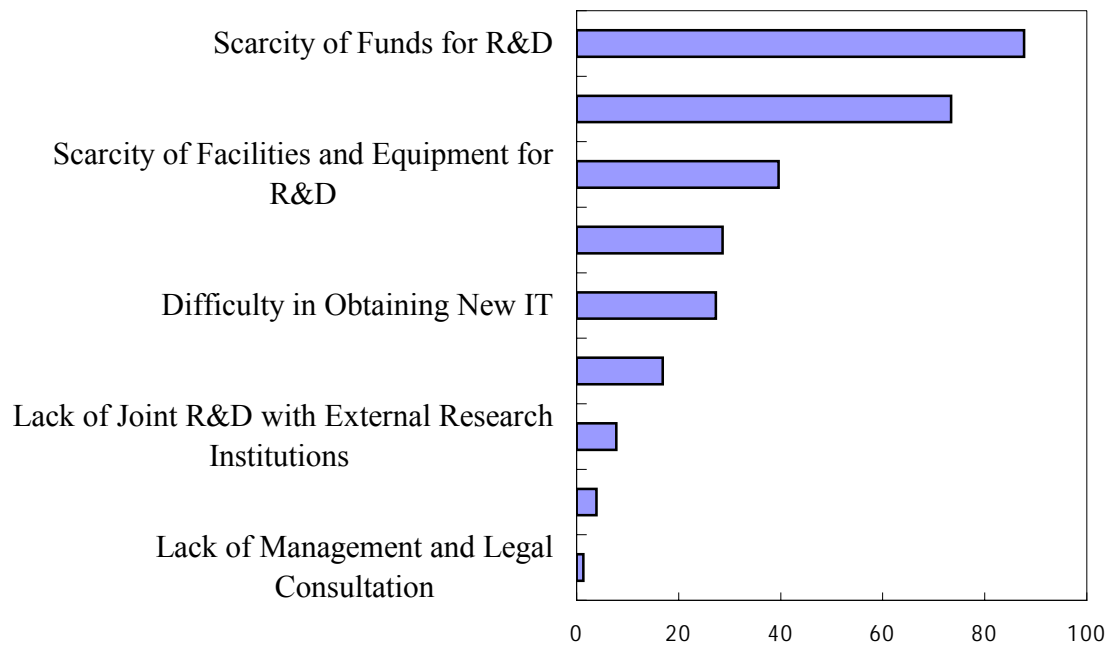


Figure 1: Negative R&D Factors

Note: \*The sum of these percentages is not 100, since responses to the survey were given by multiple parties.

6. As shown in the figure above, the small and medium-sized companies (which manufactured products from their patent technologies that they thought could be profitable) felt that the scarcity of funds for R&D from the inception up to the manufacturing of products, human resources for R&D, and facilities and equipment for R&D, were the hardest obstacles to overcome.

#### B. REASONS WHY PATENT TECHNOLOGY IS NOT PERMITTED FOR USE BY COUNTERPARTS

7. Reasons for not allowing counterparts to use patent technology in Korea are due to failure of negotiations on patent royalties and contents between suppliers and clients' accounts for a large number of reasons, 32 per cent and 23 per cent respectively followed by counterparts' lack of funds for commercialization, mutual compromise failure to cross license, changes in management and the market, and so on.

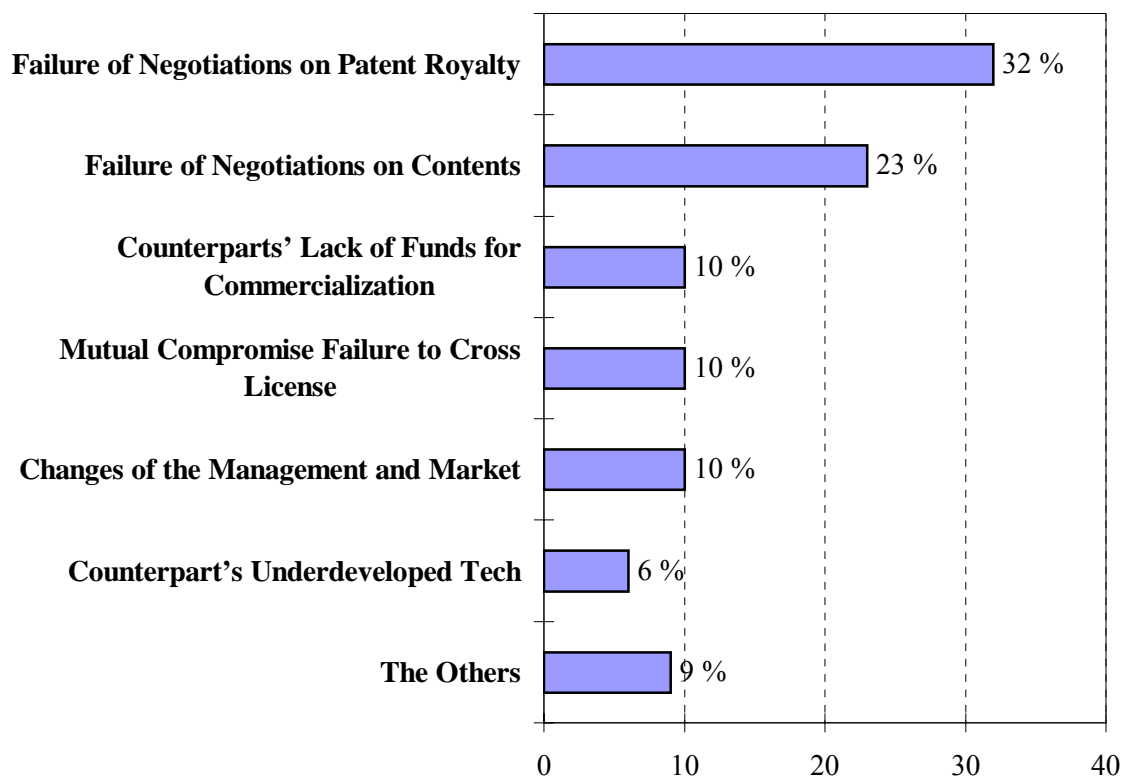
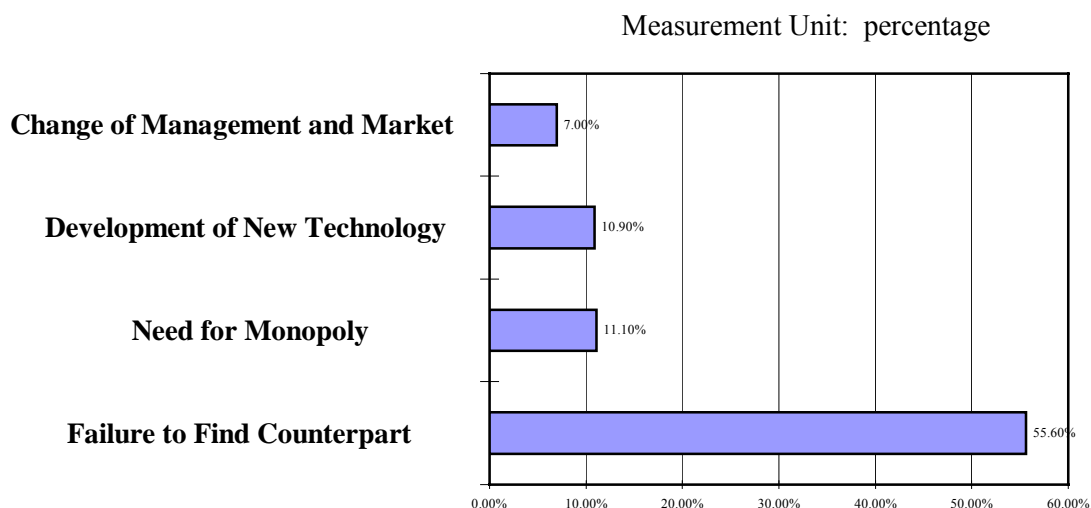


Figure 2: Reasons why patent technology is not permitted for use by counterparts

8. The response of firms in Korea seems to be similar to that of firms in Japan. According to a survey by TechnoMart Foundation, concerning the reasons why other firms are not allowed to use a firm's patent technology, firms in Japan intend to earn patent royalties through their counterparts' use of their patent technologies, but 55.6 per cent of them cannot find counterparts who need their technologies.



(\*205 firms surveyed, with 1,298 patents)

Figure 3: Reasons why Japanese patent technology is not permitted for use by Counterparts in Japan

### III. WAYS OF AND COUNTER-MEASURES FOR PATENT TECHNOLOGY COMMERCIALIZATION

9. The original purpose of applying for an intellectual property right is to commercialize patent technology. A survey, aimed at scrutinizing the situation of patent technology commercialization in 1999, in Korea found that the rate of non-use of an intellectual property right had increased to 56.2 per cent, up from 76 per cent in 1997.

10. There are two ways to commercialize patent technology; one is that a patentee conducts his own business, and the other is that a patentee transfers his patent to another to commercialize it. If a patentee does his own business, he needs funds and the capacity to manage the business. Fortunately, the Korean Government set up a “Patent Commercialization Committee” within the Ministry of Commerce, Industry and Energy, to establish the one-stop service system for patent technology. As the Committee depends on an indirect fund and accounting, without its own independent supporting fund appropriated for patent technology, what is needed now is to develop the Committee into a stable and foreseeable “patent-related inclusive project” (see Attachment: 2002 supporting project).

11. Commercialization of patent technology transferred to another party needs an active technomart, which is in its early stages in Korea. Although it has grown to some extent, along with Internet technology, the technomart is going through a basic phase, such as using information on the Internet. It is therefore feasible to promote more briskly a technomart that connects funds and patent technology through a market mechanisms in which business deals relating to technology can be conducted more actively.

12. In addition, the biggest problem for a company starting a business with its technology is a lack of ability to bear financial costs and collateral to support the fund. In this case, using angel and venture capital to help start up a business can increase the probability of success.

13. Still, most venture capital companies are in favor of firms that have strong earning potential or a solid start-up foundation, and they invest their capital in these firms only to be eventually disappointed.

14. Even after their start-up firms can be in trouble, with their patent rights infringed. The longer the processing time from application to patent right registration after examination, the more likely are difficulties in commercializing patent rights and establishing new start-up businesses. To deal with these systematic problems, KIPO should find ways to shorten the processing time for patent applications.

15. What’s more, in cases of the infringement of patent rights, an in-house discussion on increasing the jurisdiction of the patent court is required.

16. The fields of intellectual property management, which is beyond the capacity of small-sized companies, including the management of R&D, PM, or the Patent Map, which determines the infringement of a foreign patent and an intellectual property rights verification project, should be vitalized, and a corporate culture where firms would try to create their own independent patent department should be established.

17. Thus, can be concluded that when dynamic firms obtain comparative advantages in technology and make their economy more competitive, what counts is that more public awareness of the patent application, registration and commercialization is needed.

[Attachment follows]

**2002 PATENT COMMERCIALIZATION COMMITTEE SUPPORT PROJECT****1. Patent Technology Business Support**

(measurement unit: 100 million won)

<u>Name of Support Project</u>	<u>Subsidy Volume</u>	<u>Contents of Support</u>	<u>Institution for Application and Registration</u>
IP-Mart (Internet Patent Tech Mart)	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies subject to the procedure of application or registration for patent, utility model, design and trademark.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Supporting patent technology business deal on the Internet (free-of-charge): <a href="http://www.patentmart.co.kr">www.patentmart.co.kr</a></li> </ul> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 506)
Patent Tech Mart Simulation Production Subsidy	5 (Subsidy)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies subject to the procedure of application or registration for patent, utility model, design and trademark.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Display and production support for simulation of patent technology business deal promotion (free-of-charge);</li> <li>- Selection from IP-Mart registration technology.</li> </ul> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 506)
Patent Tech Business Project (Patent Tech Mart, Patent Mart)	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies subject to the procedure of application or registration for patent, utility model, design and trademark.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Publication of patent technology mart and patent mart for technology transfer, practical application right permission, and joint investment.</li> </ul> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 506)
Foreign Tech Transfer Project (IT-Mart)	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies subject to the procedure of application or registration for patent, utility model, design and trademark.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Export of excellent patent technology online (IT-Mart) and offline (Technomart): <a href="http://www.technomart.org">www.technomart.org</a></li> </ul> </li> </ul>	Korea Information, Science and Technology Institute 02-3299-6060

**2. Patent Technology Evaluation Support**

(measurement unit: 100 million won)

<u>Name of Support Project</u>	<u>Subsidy Amount</u>	<u>Contents of Support</u>	<u>Institution for Application and Registration</u>
Industrial Property Right Verification Project	2 (Subsidy)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies before and after the procedure of application or registration for patent and utility model.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Preliminary overall evaluation of the domestic and foreign patent rights at the R&amp;D stage (Subsidy support up to 50%, with maximum amount of 15 million won).</li> <li>*Registration dates: on or before March 23, 2003.</li> </ul> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 506)
Patent Technology Evaluation Support	10 (Subsidy)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- Technologies taken for patent registration or utility model registration maintenance decision.</li> </ul> </li> </ul>	Korea Invention Promotion Association

		<ul style="list-style-type: none"> <li>■ Contents:</li> <li>- Technology and commercialization evaluation fees of patent technology.</li> <li>(Subsidy support up to 90%, with maximum amount of 30 million won).</li> </ul>	02-577-1077 (Extension 506)
Patent Technology Value Evaluation	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:</li> <li>- Technologies subject to the procedure of application or registration for patent or utility model.</li> <li>■ Contents:</li> <li>- Valuation of business deal, technology investment, cash finance, net present value?</li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 501)
Technology Value Evaluation	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:</li> <li>- Technologies subject to the procedure of application or registration for patent or utility model.</li> <li>■ Contents:</li> <li>- Guarantee support and evaluation of firms' technology already registered and applied for (Evaluation fee: 500,000 won, Guarantee fee: about 1% belonging to an individual firm).</li> </ul>	Korea Technology Credit Guarantee Fund 02-789-9308
Technical Guidance for Production Field Problem of Small and Medium Sized Firms	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:</li> <li>- Small and medium-sized firms with technologies subject to the procedure of application or registration for patent or utility model.</li> <li>■ Contents:</li> <li>- Support of 80% of consultation expenses and short-term guidance to resolve the problem in the field for small and medium-sized manufacturing firms.</li> </ul>	Small and Medium Business Administration 02-481-4460
Checking and Guidance Project	-	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:</li> <li>- Small and medium-sized firms with technologies subject to the procedure of application or registration for patent or utility model.</li> <li>■ Contents:</li> <li>- Production field dispatch, evaluation, and consultation of domestic and foreign specialists to deal with managerial and technical problems of small and medium-sized firms (support of 40% of total expenses).</li> </ul>	Small Business Corporation 02-769-6695



3. Patent Commercialization Fund Support(a) R&D and Property Right Process Support

(measurement unit: 100 million won)

Name of Support Project	Subsidy Amount	Contents of Support	Institution for Application and Registration
New Technology Utilization Project as part of Industry Technology Development Project	40 (Contribution)	<p>■ Qualification for Applicants:</p> <ul style="list-style-type: none"> <li>- An individual with technology subject to the procedure of application and registration for patent and utility model;</li> <li>- An individual who registers a plant under Article 16 of the Law on Industrial Arrangement and Plant Establishment;</li> <li>- An individual who has a research center owned by the firm under the Technology Development Promotion Law (Article 3 of 8, Clause 1, Number 2);</li> <li>- A venture firm under the Special Treatment Law of Business Venture Promotion, (Article 2, Clause 1);</li> <li>- A small firm that can be treated as a priority, supported and specially applied under the Special Treatment Law for Small Company Support.</li> </ul> <p>■ Contents:</p> <ul style="list-style-type: none"> <li>- First Step: About 50 million won, second step: about 150 million won;</li> <li>- First Step: 100% of overall R&amp;D expenses, Second: 75% of the overall R&amp;D expenses;</li> <li>- A contribution is given every year, divided for each step, contribution of the second step needs “continuation” decision from the first step evaluation;</li> <li>- Repayment of the government fund with development success.</li> </ul>	Korea Institute of Industrial Technology Evaluation and Planning 02-8298-655
Small and Medium-Sized Firms Innovation Development Project	20 (Contribution)	<p>■ Qualification for Applicants:</p> <ul style="list-style-type: none"> <li>- A small and medium-sized manufacturing company which registers its plant under Article 16 on the Law on Industrial Arrangements and Plant Establishment. The following exceptions are recognized in the case of small and medium-sized firms with business registration certificates, irrespective of whether they register their plant:               <ol style="list-style-type: none"> <li>1) Software (Standard Industry Classification 7220, 7231 and 7240) and Industry Design Service Business (Standard Industry Classification 74329);</li> <li>2) A small and medium-sized firm that has its sub research center under the Law on Technology Development Promotion;</li> <li>3) A small and medium-sized firm that is built in start-up centers or technology promotion centers organized by Small Business Corporation, university, State-owned research institute, State-donated research center or organization that is recognized by the head of Small and Medium-Sized Business Administration;</li> <li>4) A small firm defined by the Law on</li> </ol> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 501)

		<p>Special Treatment for Support of Small Firms.</p> <p>■ Contents for Applicants:</p> <ul style="list-style-type: none"> <li>- With the condition of technology development of small and medium-sized firms, support fund for technology development without collateral and interest, and repayment of a part of government support funds with technology development success;</li> <li>- New product development technology that can be completed within one year.</li> </ul> <p>*Government contributes funds of 75% of the overall development expenses, up to 100 million, with the remaining expenses belonging to the relevant firm.</p>	
Beginning Product Support Project	10 (Subsidy)	<p>■ Qualification for Applicants:</p> <p>A student, an individual, with nationality and address in Korea, or an owner of a small and medium sized firm by the Law of Small and Medium Businesses, which have inventions (creations) as follows:</p> <p>Right registered under the domestic Patent Law and Utility Model Law (in the case of a technology registered, after application, as a utility model since July 1, 1999, technology evaluation file should be attached).</p> <p>Invention (creation) with the relevant right currently maintained since the beginning product is filed for production support.</p> <p>*The owner of the initial product is excluded from registration.</p> <p>■ Contents:</p> <ul style="list-style-type: none"> <li>- Under-privileged inventor, student: total expense amount is supported;</li> <li>- Individual inventor: 90% of production expenses are supported;</li> <li>- Small and medium-sized firm: 80% of production expenses are supported;</li> </ul> <p>* With the maximum amount of 30 million won as production support.</p>	Korea Invention Promotion Association 02-577-1077 (Extension 505)
Foreign Application Fee Subsidy Project	4 (Subsidy)	<p>■ Qualification for Applicants:</p> <ul style="list-style-type: none"> <li>- Technology subject to the procedure of application and registration for patent or utility model, in case of PCT application, technology, which comes into domestic phase.</li> </ul> <p>■ Content:</p> <ul style="list-style-type: none"> <li>- Support of foreign application fee for excellent patent technology of an individual, or a small or medium-sized firm.</li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 403)

(b) Start-up Capital Support

(measurement unit: 100 million won)

Name of Support Project	Amount	Contents of Support	Institution for Application and Registration
Technology Business Incubation Project	20 (Contribution)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- An individual with patent or utility model subject to the procedure of registration and application;</li> <li>- A preliminary founder such as a special engineer, researcher, student, and professor who can start up within one year, or a technology intensive small and medium-sized firm, which within one year of its start-up, has been classified by the law with small and medium-sized firm start-up support.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Capital support used to commercialize new technology such as test product development without collateral or interest;</li> <li>- 50% of equal repayment with “successful” decision.</li> </ul> </li> </ul>	Korea Institute of Industry Technology Evaluation And Planning 02-8298-730
Small and Medium Venture Start-up Capital	200 (Loan)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- An individual with patent or utility model subject to the procedure of registration and application;</li> <li>- A small and medium-sized firm which, within three years of its start-up, has been classified by the law with small and medium-sized-firm start-up support (Article 3).</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Working and equipment capital used for the early stage management of start-up and start-up;</li> <li>- Lending interest: annually 5.75% (floating rate);</li> <li>- Lending period.                   <ul style="list-style-type: none"> <li>• Working period: within 5 years (including 2 years of the period of deferment).</li> <li>• Equipment capital: within 8 years (including 3 years of the period of deferment):</li> </ul> </li> <li>- Lending limit: a maximum amount of one billion won (in case of working capital, within 500 million).</li> </ul> </li> </ul>	Small and Medium-Sized Business Association 042-481-4408  Korea Technology Credit Guarantee Fund 02-789-9308

(c) Production and Equipment Capital Support

(measurement unit: 100 million won)

Name of Support Project	Amount	Contents of Support	Institution for Application and Registration
Patent subject for Industry Technology Development Loans		<ul style="list-style-type: none"> <li>■ Qualification:               <ul style="list-style-type: none"> <li>- A firm with technology under the procedure of registration and application for patent or utility model, which supports utilization of the patent technology.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Support of development project of test product of capital goods, development project of high technology product, and new technology distribution project;</li> <li>- Lending rate: annually 5.42 % (floating rate), with fee not included;</li> <li>- Lending period: 8 years (3 years of the deferment, 5 years of installment payment);</li> <li>- Lending limit: a maximum amount of 5 billion won (80 % of the required capital).</li> </ul> </li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 504)
Development Technology Commercialization Capital	200 (Loan)	<ul style="list-style-type: none"> <li>■ Qualification for Applicants:               <ul style="list-style-type: none"> <li>- A small and medium-sized firm with patent utility model right whose registration has been completed since 1999.</li> </ul> </li> <li>■ Contents:               <ul style="list-style-type: none"> <li>- Direct capital required for developed technology commercialization;</li> <li>- Lending rate: annually 5.75 % (floating rate);</li> <li>- Lending period: 5 years (including 2 years of the deferment);</li> <li>- Lending limit: a maximum amount of 500 million won (working capital within 300 million won);</li> <li>- Form of lending: pure credit loan.</li> </ul> </li> </ul>	Small and Medium-Sized Business Association 042-481-4377  Small Business Corporation 02-769-6871

(d) Design Development Capital Support

(measurement unit: 100 million won)

Name of Support Project	Amount	Contents of Support	Institution for Application and Registration
Design Innovation Product Development Project	20 (Contribution)	<p>■ Qualification for Applicants: - An individual with technology subject to the procedure of registration and application for patent, utility and design, and classified as one of the following: 1. Firms and relevant organizations which promote high value added through creative design development of product; 2. An individual who works in agriculture, fisheries, animal husbandry and forestry, and relevant organization.</p> <p>*Limit and Rate of Support: - Support Limit. • Product design: one million won. • Brand, character, package and visual design: 30 million won: - Support rate: within two thirds of development expenses; - Technology royalty collection. • Small and medium-sized firms: 20 % of supporting funds where successful; • Conglomerate: 40 % of supporting funds where successful.</p>	<p>Korea Institute of Design Promotion 031-780-2084 031-780-2092 (Extension 507)</p> <p>Korea Invention Promotion Association 02-577-1077 (Extension 507)</p>
Design Subject Among Industry Technology Development Loans	10 (Loan)	<p>■ Qualification for Applicants; - A firm that has a technology subject to the procedure of registration and application for patent, utility model and design, and which tries to develop a product with the technology; *It should finish the final rendering.</p> <p>■ Contents: - Lending rate: annually 5.42 % (floating rate), with fee not included; - Lending period: 8 years (3 years of the deferment, 5 years of installment payment); - Loan limit: a maximum amount of 5 billion (80 % of the required capital).</p>	<p>Korea Institute of Design Promotion 031-780-2094</p>

(e) Guarantee & Authentication Support

(measurement unit: 100 million won)

Name of Support Project	Contents of Support	Institution for Application and Registration
Technology Preferential Treatment Guarantee	<p>■ Qualification for Applicants: - A firm that is defined as "Excellent" as a result of the patent technology evaluation institute's examination</p> <p>Contents; - Preferential treatment such as designation as preferential treatment guarantee subject and review with technology first of primary importance (Guarantee fee: about 1 % belonging to the firm).</p>	<p>Korea Technology Credit Guarantee Fund 02-789-9308</p>
Venture Special Guarantee	<p>■ Qualification for Applicants: - Venture firms with patent technology.</p> <p>■ Contents: - Support with the establishment of mutual recommendation connection support system between venture firms and</p>	<p>Korea Technology Credit Guarantee Fund 02-789-9308</p>

	financial institutions (Guarantee fee: about 1 % belonging to the firm).	
Technology Evaluation Guarantee	<p>■ Qualification for Applicants: - An individual who has a technology subject to the procedure of registration and application for patent and utility model, and who intends to commercialize the technology (a preliminary founder).</p> <p>■ Contents: - Through direct technical evaluation and guarantee examination of the technology valuation center for firms that intend to commercialize their excellent technologies and ideas, and that need a guarantee by means of technology evaluation, one-stop guarantee support for the capital required for commercialization. (Evaluation fee: 500,000 won, guarantee fee: about 1% belonging to the firm).</p>	Korea Technology Credit Guarantee Fund 02-789-9308
EM Authentication Support	<p>■ Contents: - A system in which machinery, components and material, which have been developed three years previously, quality, performance, and manufacturing process are evaluated, excellent products are granted a warranty mark of quality, and the qualified products are given the support of advertising, marketing channels and funds.</p>	Korea Agency for Technology and Standard 02-509-7273 Korea Invention Promotion Association 02-577-1077 (Extension 507)
NT Authentication Support	<p>■ Contents: A system in which technology or products, which have been developed three years previously, quality, performance, and manufacturing process are evaluated, an excellent new technology and products are granted a warranty mark of quality, and the qualified products are given the support of advertising, marketing channels and funds.</p>	Korea Agency for Technology and Standards 02-509-7273 Korea Invention Promotion Association 02-577-1077 (Extension 507)
GR Authentication Support	<p>■ Contents: A GR mark is granted to excellent products after thorough testing, analysis, and evaluation of recycled products, which are developed and produced in Korea.</p>	Korea Agency for Technology and Standard 02-509-7273 Korea Invention Promotion Association 02-577-1077 (Extension 507)

4. Other Support Activities:

(measurement unit: 100 million won)

Name of Support Project	Contents of Support	Institution for Application and Registration
Training Specialists in Commercialization of Industry Property	<ul style="list-style-type: none"> <li>■ Education Program:               <ul style="list-style-type: none"> <li>• Training and Research Study;</li> <li>• Research on assessment of value of patent;</li> <li>• Trade patent technology;</li> <li>• Patent conflict cases:                   <ul style="list-style-type: none"> <li>- Courses for basic levels, intensiveness and specialists in industrial property;</li> </ul> </li> </ul> </li> <li>* 40~60% of the tuition will be refunded as this program is subsidized by the Ministry of Labor.</li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 803)
Recommendation of Excellent Inventions to be consumed preferentially	<ul style="list-style-type: none"> <li>■ Qualification for Applicants: Recommendation is available for individual businessman or small and medium-sized companies who have completed business registration.</li> <li>■ Contents: Recommending excellent patent technology for government or government investment institution to purchase preferentially (free-of-charge).</li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 505)
Participation in Foreign Exhibition	<ul style="list-style-type: none"> <li>■ Qualification for Applicants: Patent technology must have been registered or a patent or utility applied.</li> <li>■ Contents: Funding booth fee, interpretation and translation fee, and catalog publication fee. Funding is limited to exhibition in Switzerland, Germany, America, etc.</li> </ul>	Korea Invention Promotion Association 02-577-1077 (Extension 702)
Support in case of Technological Difficulties	<ul style="list-style-type: none"> <li>■ Contents: Technological support is designed to help companies producing, researching developing and recycling products to solve problems occurring at the production level, which is likely to improve the quality of recycling products due to upgraded technology and development capability.</li> </ul>	Korea Agency for Technology and Standards 02-509-7273
Open Laboratory	<ul style="list-style-type: none"> <li>■ Contents: Recycling Technology Development Center will set up an open laboratory equipped with recycling Pilot manufacturer such as site feeding twin screw compressor, Henschel mixer, and the laboratory will be open to any recycling manufacturing company in order to support research and development capacity. This center will also transfer and provide education on special technology.</li> </ul>	Korea Agency for Technology and Standards 02-509-7273
Support of Technology Information	<ul style="list-style-type: none"> <li>■ Contents: Providing a copy of research resources relating to national and international science technology information.</li> </ul>	Korea Institute of Science and Technology 02-3299-6233

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