

Table of Contents

Patent Practices for Individual Inventors and Small & Medium-sized Enterprises (Teaching Material)

Introduction	3
1. How an Individual Inventor and Small & Medium-sized Enterprise Makes a Great Success?	7
1.1 In Japan	11
1.1.1 Past	11
1.1.2 Present	33
1.1.3 Future	45
1.2 In Thailand	47
2. How to Invent? (How to come up with a Patentable Invention)?	53
2.1 Needs vs. Seeds	57
2.2 Problems in Prior Art Products vs. Desires	63
2.3 Around Yourself vs. Other Fields	67
2.4 Others	81
3. How to Protect Your New Products?	83
3.1 IP Protection in Thai	87
3.2 How to Find an Invention	93
3.3 How to Choose Appropriate IP Protection	105
4. Who Helps the Inventor to Develop the Invention?	109
4.1 Money	113
4.1.1 Relatives (wife's family) and Friends	113
4.1.2 Governmental money etc.	115
4.1.3 Venture Capital	115
4.1.4 Banks	117
4.1.5 Others	117

4.2	Technologies	119
4.3	Manpower	119
4.4	Manufacturing the Patented Products	119
/		
5.	What the Inventor or Patentee Should Do While the Patent Right Exists?	121
5.1	Manufacturing and Selling the Patented Products by Himself	125
5.2	Licensing (Excusive Licensing, Non-exclusive Licensing)	125
5.3	Assignment of the Patent Right	127
6.	How to Restrain the Third Party from Infringing?	129
6.1	Warning Letter	133
6.2	Negotiations	133
6.3	Lawsuit or Out-of-court Settlement	135
7.	What is the Best Way to Prevent the Patent Right Infringement?	137
7.1	Announcement of the Full Coverage by the Industrial Properties	141
7.2	Strategic Protection by the Industrial Properties	141
7.2.1	Filing Applications in Group by Doing Time-lag Attacks	141
7.2.2	A Shotgun Style Protection is Better than a Rifle Style Protection	141
7.2.3	A not-the-best Product by the Imitator	143
7.2.4	Procuring Patent Rights of Another Variation	143
7.2.5	Filing Subdivided Applications to Construct Matrix . of Overcrowding Patent Rights	143
7.2.6	Other	145
7.3	Quick Response to the Appearance of Infringing Products	145
7.4	Keep watching the Market and Gathering Information about the Competitors	145

References

Reference No. 1:	Explanation of Business Model Invention	149
Reference No. 2:	Patent Search (from JPO Homepage)	189
Reference No. 3:	Example of Patent Abstract	193
Reference No. 4:	Example of Patent Abstract (Japanese version)	205
Reference No. 5:	Japanese Traditional Wooden Steamer	211
Reference No. 6:	American Style Steamer	212

Patent Practices for Individual Inventors and Small & Medium-sized Enterprises (Trainer's Guide)

A: Key Points for Lecture

B: Detailed Explanation of the Teaching Material

C: Additional Material

Reference

Reference No. 21	Map of Japan showing the birthplaces of the great inventors	242
Reference No. 22	Figures showing a wooden weaving machine invented by Sakichi TOYODA	243
Reference No. 23	Figures showing a socket having innovative one-touch fixing mechanism invented by Konosuke MATSUSHITA	244
Reference No. 24	Picture showing T-type Ford	245
Reference No. 25	Pictures showing a variety of classic cars	246
Reference No. 26	A copy of the drawings showing of the patent publication No. Showa 09-1479 filed by Masaru IBUKA	247
Reference NO. 27	Figures showing a tool for making "Instant Noodles" and partially sectional view of "Cup Noodle" invented by Momofuku ANDO	248
Reference No. 28	Figures showing a method for manufacturing "Cup Noodles" invented by Momofuku ANDO	249