07-17-2003

Form PTO-1595 RI 102		99146	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office	
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Tab settings ⇔ ⇔ ♥	<u> </u>	<u> </u>	<u> </u>	
To the Honorable Commission	er of Patents and Trademark	s: Please record the attached or	iginal documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and address		
Miyazaki Mituhiko 7-15-53		Name: Hakko Corp	ooration 	
, , ,		Internal Address:		
Additional name(s) of conveying party(ie	s) attached? 🖵 Yes 📮 No			
3. Nature of conveyance:				
Assignment	☐ Merger			
☐ Security Agreement	Change of Name	Street Address: 4-5, Shiokusa, 2-chom	e Naniwa-ku	
(#1704)	and of the same	Osaka 556-0024, JAPA		
Q Other				
		City:	State:Zip:	
Execution Date: July 4, 2003		Additional name(s) & add	dress(es) attached? 📮 Yes 📮 N	
4. Application number(s) or pate		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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· ·	юдеттег with a new арр	B. Patent No.(s)	te of the application is	
A. Patent Application No.(s) 29/178,910		D. Faterit NO.(5)		
	Additional numbers			
		attached? 📮 Yes 📮 No		
Name and address of party to concerning document should be	whom correspondence	30000	ications and patents involved: 1	
concerning document should b	whom correspondence be mailed:	6. Total number of appl		
concerning document should be Name: Sung I. Oh, Esq.	whom correspondence e mailed:	6. Total number of appl 7. Total fee (37 CFR 3.		
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Doc. ID Los Angeles 49044.1

ASSIGNMENT

WHEREAS, I, Miyazaki Mituhiko, residing at 6-25-503 Higashi-yama-cho, Higashi-osaka-city, Osaka, Japan, the undersigned inventor and the ASSIGNOR herein, have invented "Soldering Handle for two Parallel Cartridges", for which I am filing an application for Letters Patent of the United States concurrently herewith, and of which inventions and improvements I am the sole owner; and

WHEREAS, Hakko Corporation, is a corporation organized and existing under the laws of Japan, having a place of business at 4-5, Shiokusa, 2-chome, Naniwa-ku, Osaka 556-0024, Japan, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to me paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, I, the said ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

PATENT REEL: 014265 FRAME: 0456

Dated: July, 4, 2003

By Miyazaki Mituhiko

Miyazaki Mituhiko

Los Angeles/116582.1

RECORDED: 07/15/2003

PATENT REEL: 014265 FRAME: 0457