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Fοπή PTO-1595 <b>F</b> (Rev. 03/01)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	102531	347	47434.00047
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To the Honorable Commissioner of Pat		Please record the attach	ned original documents or copy thereof.
1. Name of conveying party(ies): R. 15.0		2. Name and address of receiving party(ies)	
Miyazaki Mituhiko	0 12 2	Name: Hakko C	Corporation
•		Internal Addres	ss:
		internal ridgics	
Additional name(s) of conveying party(ies) attach	ied? 🖵 Yes 🙀 No		
3. Nature of conveyance:			
Assignment 🖵 N	1erger		
Security Agreement  Change of Name		Street Address: 4-5, Shiokusa, 2-chome, Naniwa-ku, Osaka 556-0024 JAPAN	
		City:	State:Zip:
Execution Date: August 7, 2003		Additional name(s)	& address(es) attached? 📮 Yes 🙀 No
4. Application number(s) or patent num	ber(s):	<del>' </del>	
If this document is being filed togethe	er with a new appli	cation, the execution	n date of the application is:
A. Patent Application No.(s)	1.1	B. Patent No.(s	
29/178,911			,
	Additional numbers att	ashada Di Vas Di N	
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<ol><li>Name and address of party to whom concerning document should be maile</li></ol>	•	6. Total number of	applications and patents involved:
Name: Sung I. Oh, Esq.  Squire, Sanders & Dempsey L.L.P. 801 South Figueroa Street 14th Floor		7. Total fee (37 CFR 3.41)\$ 40.00	
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**PATENT REEL: 014397 FRAME: 0134** 

## ASSIGNMENT

WHEREAS, I, Miyazaki Mituhiko, residing at 6-25-503 Higashi-yama-cho, Higashiosaka-city, Osaka, Japan, the undersigned inventor and the ASSIGNOR herein, have invented FLANGE FOR A SOLDERING CARTRIDGE, for which an application for a U.S. Design Patent was filed on April 1, 2003 and assigned Serial Number 29/178,911, 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.

Dated: August, 7, 2003 By Mitsuhika Miyazaki Mituhiko

RECORDED: 08/15/2003

Los Angeles/119882.1

PATENT REEL: 014397 FRAME: 0135