

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mitsuhiko Miyazaki	03/23/2012
RECEIVING PARTY DATA	
Name:	Hakko Corporation
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29417066
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NAME OF SUBMITTER:	Norman L. Morales
Total Attachments: 1 source=62649_58_assignment#page1.tif	

CH \$40.00 29417066

## ASSIGNMENT

For value received, I (We), Mitsuhiko MIYAZAKI, residing at c/o Hakko Corporation, 4-5, Shiokusa 2-chome, Naniwa-ku, Osaka-shi, Osaka, Japan, hereby sell, assign, and transfer to HAKKO CORPORATION, a corporation existing under the laws of Japan, located at 4-5, Shiokusa 2-chome, Naniwa-ku, Osaka-shi, Osaka, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

## Soldering Tip

described in an application for Letters Patent of the United States,

[ X ] having an oath or declaration by me/us executed on even date herewith;

[   ] bearing Serial No. \_\_\_\_\_ and filed on \_\_\_\_\_, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of SQUIRE, SANDERS & DEMPSEY, L.L.P. (Customer No. 44955), to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature Mitsuhiko Miyazaki Date 3/23/2012  
Mitsuhiko MIYAZAKI