PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Nobuya Kishimoto | 05/11/2009 |

RECEIVING PARTY DATA

| Name: | Hakko Corporation | |
|-----------------|----------------------------------|--|
| Street Address: | 4-5, Shiokusa 2-chome, Naniwa-ku | |
| City: | Osaka | |
| State/Country: | JAPAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29340320 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Song Zhu

Total Attachments: 1

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PATENT REEL: 022969 FRAME: 0892 OT \$40.00

ASSIGNMENT

For value received, I (We), Nobuya KISHIMOTO, 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

Oxide Remover for Soldering Tips

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. 29/340,320 and filed on July 16, 2009, 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 Nobuya Kishimoto Date May 11, 2009

Nobuya KISHIMOTO

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RECORDED: 07/17/2009

PATENT REEL: 022969 FRAME: 0893