- Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE
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9/12/06	3372119
2 11 '	ease record the attached documents or the new address(es) below.
1. Name of conveying party(les)	2. Name and address of receiving party(ies)
Yoshitomo Teraeka	Name: Hakko Corporation
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes 🗸 t	No
3. Nature of conveyance/Execution Date(s):	Street Address: 4-5, Shiokusa 2-chome, Naniwa-ku.
Execution Date(s) July 4, 2006	Osaka-shi Osaka Japan
Assignment Merger	
Security Agreement Change of Name	City:
Joint Research Agreement	State:
Government Interest Assignment	Country: Japan Zip:
Executive Order 9424, Confirmatory License	
✓ Other <u>Record-correct assignee R/F 018128/0856</u> 4. Application or patent number(s): This	Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s)	s document is being filed together with a new application. B. Patent No.(s)
29/260,032	D. Falciti No.(3)
Additional numbers	attached? Yes VNo
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Hisako Muramatsu, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Squire, Sanders & Demosey, L.L.P.	Authorized to be charged by credit card
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Street Address: 555 South Flower Street, Suite 3100	✓ Enclosed
	None required (government interest not affecting title)
City: Los Angeles	8. Payment Information
State: California Zip:90071-2300	a. Credit Card Last 4 Numbers OF
Phone Number: <u>(213) 689-5152</u>	Expiration Date
Fax Number: <u>(213) 623-4581</u>	b. Deposit Account Number
Email Address: hmuramatsy@ssd.com	Authorized User Name
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Signature	Date
Hisako Muramatsu Esq.	Total number of pages including cover
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07-28-2006 U.S. DEPARTMENT OF COMMERCE 1595 (Rev. 06/04) United States Patent and Trademark Office To the Director of the U.S. Petent and Trademark Officer Please record the minimum uncuments or the new address(es) below 1. Name of conveying party(les)/Execution Date(s): 2. Name and address of receiving party(ies) Name: Yoshitomo Teraoka Yoshitomo Teraoka Internal Address: c/o Hakko Corporation Execution Date(s) July 4, 2006 Street Address: 4-5, Shiokusa 2-chome, Naniwa-ku, Additional name(s) of conveying party(ies) attached?[Osaka-shi, Osaka, Japan 3. Nature of conveyance: ✓ Assignment Merger City: _ Security Agreement Change of Name Government Interest Assignment Country: JAPAN Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes V No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 29/260,032 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: Involved: Name: Hisako Muramatsu, Esq. 7. Total fee (37 CFR 1.21(h) & 3,41) \$ 105.00 Internal Address: Squire, Sanders & Dempsey, L.L.P. Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 555 South Flower Street, Suite 3100 None required (government interest not affecting title) City: Los Angeles 8. Payment Information a. Credit Card Last 4 Numbers State: California Zip: 90071-2300 Expiration Date Phone Number: (213) 689-5152 b. Daposit Account Number Fax Number: (213) 623-4581 Authorized User Name Email Address: hmuramatsu@ssd.com 9. Signatura: July 19, 2006 07/27/200d DBYRME 00000033 52500035 Hisako Muramatsu, Esq. Total number of pages including cover

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Name of Person Signing

Client Matter #62649 Doc 1D #214625

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PATENT REEL: 018910 FRAME: 0615

sheet, attachments, and documents:

ASSIGNMENT

For value received, I (We), Yoshitomo TERAOKA, 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

Thermometer

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

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

[X] bearing Serial No. 29/260.032 and filed on May 17, 2006, 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., to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature Toshitomo Teraoba Date Juli 4. 2006

Yoshitomo TERAOKA

Page 1 of 1

PATENT REEL: 018910 FRAME: 0616

RECORDED: 09/12/2006