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| Form PTO-1595 (Modified) F Recor (Rev. 6-93) | S. Department of Commerce Patent and Trademark Office | | | | |
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| APR 21-0 | <u> </u> | | | | |
| To the Honorable control of Patents: Please record the attached original documents or copy thereof. | | | | | |
| A. Name of conveying party(ies): Tsumoru HIRANO Masaru NAKAMURA | Name and address of receiving party(ies): NAKAJIMA COPPER WORKS, INC. 10-1, Maruyama, Kamifukuoka-shi, Saitama, Japan | | | | |
| B. Additional name(s) of conveying party(ies) attached?☐ Yes ☒ No | | | | | |
| 3. A. Nature of conveyance: | B. Additional name(s) & address(es) attached? □Yes ☒ No | | | | |
| ✓ Assignment | | | | | |
| 4. A. If this document is being filed together with a new | application, the execution date of the application is: | | | | |
| B. Patent Application No.(s) 10/369,139 | C. Patent No.(s) | | | | |
| Additional numbers attached? ☐ Yes ☒ No | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | |
| Name: <u>Matthew Johnston</u> | 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Check Enclosed | | | | |
| Address: Liniak, Berenato & White 6550 Rock Spring Drive Suite 240 Bethesda, Maryland 20817 Telephone: (301) 896-0600 Facsimile: (301) 896-0607 | Credit any overpayment or charge any underpayment to deposit account number 50-0548. | | | | |
| | | | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | | | | |
| Matthew Jennston, Registration No. 41,096 | Date: <u>April 21, 2003</u> | | | | |
| 1 00000065 10369139 Total number of page | s including cover sheet, attachments, and document: 2 | | | | |

PATENT REEL: 013988 FRAME: 0384

Assignment of Rights, Title and Interest in Invention

| This is an | Assignment | of the | following | rights, | title | and | interest: | (check | all | that |
|------------|------------|--------|-----------|---------|-------|-----|-----------|--------|-----|------|
| apply): | | | | | | | | | | |

| [X] | United States of America rights, title and interest in the invention |
|------------|--|
| [] | Foreign rights, title and interest in the invention |
| [] | United States Patent Application Serial No. Date of Execution: Date of Filing: |
| [] | United States Patent No(s). |
| () | Other (specify): |

Title of the Invention: SOLDERING TOOL

Inventor(s) (Assignors)

Address(es) Name(s)

1. Tsumoru HIRANO c/o Nakajima Copper Works, Inc., Ranzan Factory, 683, Aza-

Minamimon, Kamagata, Ranzan-cho, Hiki-gun, Saitama,

c/o Nakajima Copper Works, Inc., Ranzan Factory, 683, Aza-2. Masaru NAKAMURA

Minamimon, Kamagata, Ranzan-cho, Hiki-gun, Saitama,

Assignee

Name: NAKAJIMA COPPER WORKS, INC.

Address: 10-1, Maruyama, Kamifukuoka-shi, Saitama, Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) andlor patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee,

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

March 20, 2003

Date

March 20, 2003

TSUMOVU HIRANO

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MAKAMURA

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☐ Additional Inventors and Signatures are attached

RECORDED: 04/21/2003

PATENT REEL: 013988 FRAME: 0385