Docket No.: 02410232AA

FORM PTO-1595 (Modified) **REC** 10-16-2002 U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings 🔷 🔷 102250570 and accorded original documents or copy thereof. To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Takatsugu Matsudome 10-10-02 Name. Mitsumi Electric Co., Ltd. Address: 8-8-2, Kokuryo-cho, Chofu-shi, ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☑ Assignment ☐ Merger City: State/Prov.: ☐ Security Agreement ☐ Change of Name Country: Tokyo ZIP: Japan Other Execution Date: March 1, 2001 Additional name(s) & address(es) ⊠ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 09/803,902 filed on March 13, 2001 ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael E. Whitham 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Authorized to be charged to deposit account PATENT TRADEMARK OFFICE 8. Deposit account number: 50-2041 _____ State/Prov.: Va City: Reston (Attach duplicate copy of this page if paying by deposit accounts) ZIP: 20190 Country: USA DO NOT USE THIS SPACE 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. October 10, 2002 Michael E. Whitham Reg No. 32,635 Signature Name of Person Signing Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 013371 FRAME: 0705

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS I/We, Takatsugu MATSUDOME,

NAME AND ADDRESS OF ASSIGNOR c/o Mitsumi Electric Co., Ltd.,
Atsugi Operations Base,
1601, Sakai, Atsugi-shi, Kanagawa, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION:

SOLDERING METHOD

for which application for Letters Patent of the United States has been executed on even date herewith;

WHEREAS MITSUMI ELECTRIC CO., LTD.,

FULL NAME AND ADDRESS OF ASSIGNEE 8-8-2, Kokuryo-cho, Chofu-shi, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 013371 FRAME: 0706 has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

	to carry out the purposes hereof.
DATE OF SIGNING	IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 1st day of March
IGNATURE	By: Valentsugh watsudome Takatsugu MATSUDOME
MTNESS	

RECORDED: 10/10/2002

(Assignment of Application for Patent -- page 2 of 2)

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