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RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 6.23.03 Makoto MIYAZAWA SEIKO EPSON CORPORATION 4-1, Nishishinjuku 2-chome Shinjuku-ku, Tokyo 163-0811 JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 5, 2003 Additional name(s) & address(es) attached? ☐ Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 5, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit 23373 Account No. 19-4880. Please also credit any overpayments to said PATENT TRADEMARK OFFICE Deposit Account. ′2003 MKAYPA6H 00000052 10451**381** 8. Deposit Account Number: 19-4880 1508 40.00 OP (Attach duplicate copy of this page if paying by deposit account) 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 June 23, 2003 Brett S. Sylvester Reg. No. 32,765 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office

> P.O. Box 1450 Alexandria, VA 22313-1450

> > PATENT

REEL: 014549 FRAME: 0371

ASSIGNMENT

Whereas, I/we,

Makoto MIYAZAWA of Nagano, Japan

hereinafter called assignor(s), have invented certain improvements in

POLISHER AND POLISHING METHOD

and executed an application for Letters Patent of the United States of America therefor on

2003; and

Whereas, SEIKO EPSON CORPORATION

4-1, Nishishinjuku 2 - chome, Shinjuku-ku, Tokyo 163-0811 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I	/We here	by authorize an	MION, PLLC of 2100 Pennsylvania							
Avenue,	N.W.,	Washington,	D.C.	20037-3213	to inser	t here	in	parentheses	(Appli	cation
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

PATENT
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