

Name of Person Signing

10/483716

(0 102728294 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 03/01) PATENTS ONLY OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) Haruo Wakayama (01/09/2004), Toshiyuki Sakai Name: MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD. (01/09/2004), Keiko Hayashi (01/09/2004), Yoshitaka Nishio (01/09/2004), and Junichi Matsumoto Internal Address: (01/09/2004)Street Address: Additional name(s) of conveying party(ies) x No 2-12-12, Minami-Kaneden, Suita-city 3. Nature of Conveyance: x Assignment Merger Change of Name Security Agreement Pref.: Osaka 564-0044 Other Country: JAPAN Zip: Additional name(s) & Yes No **Execution Date:** see Box 1, conveying parties address(es) attached: 4. Application number(s) or patent number(s): 101483716 If this document is being filed together with a new application, the execution date of the new application is: January 9, 2004 A. Patent Application No.(s): B. Patent No.(s): **NEW APPLICATION** Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: David T. Nikaido RADER, FISHMAN & GRAUER PLLC 7. Total fee (37 CFR 3.41) 40.00 \$ Internal Address: Atty. Dkt.: APA-0211 **Enclosed** Street Address: Authorized to be charged to deposit account 1233 20th Street, N.W. Suite 501 Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: Washington DC 20036 (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 original document. Carl Schaukowitch, Reg. No. 29,211 January 14, 2004

Signature

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Total number of pages including cover sheet, attachments, and documents:

PATENT

REEL: 015237 FRAME: 0290

Date

| Docket No. |  |  |
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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD., 2-12-12,
Minami-Kaneden, Suita-city, Osaka 564-0044 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

[\*If the assignment is being filed after the filing of the application, this section must be completed] SCRIBING HEAD, AND SCRIBING APPARATUS AND SCRIBING METHOD USING THE SCRIBING HEAD

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on \_\_\_\_\_\_, Serial No.

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

RECORDED: 01/14/2004

| $\lambda$ :       |                   |                 |
|-------------------|-------------------|-----------------|
| Haruo Wakayama    | Haruo WAKAYAMA    | January 9, 2004 |
| (SIGNATURE)       | (TYPE NAME)       | (DATE)          |
| Toshiyuki Sakai   | Toshiyuki SAKAI   | January 9, 2004 |
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| Keiko Hayashi     | Keiko HAYASHI     | January 9, 2004 |
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| Joshitaka Rishin  | Yoshitaka NISHIO  | January 9, 2004 |
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| Kunichi Matsumoto | Junichi MATSUMOTO | January 9, 2004 |
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PATENT REEL: 015237 FRAME: 0291