

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mikio Kondo	06/08/2007
Kazuhisa Kuriyama	06/08/2007
Hiroshi Tomimori	06/12/2007
RECEIVING PARTY DATA	
Name:	Mitsuboshi Diamond Industrial Co., Ltd.
Street Address:	2-12-12, Minami-Kaneden, Suita-city,
City:	Osaka
State/Country:	JAPAN
Postal Code:	564-0044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11815318
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Antonelli, Terry, Stout & Kraus, LLP
Address Line 1:	1300 N. 17th Street
Address Line 2:	Suite 1800
Address Line 4:	Arlington, VIRGINIA 22209
ATTORNEY DOCKET NUMBER:	1343.47779X00
NAME OF SUBMITTER:	Alan E. Schiavelli

OP \$40.00 11815318

Total Attachments: 2
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**PATENT
 REEL: 019836 FRAME: 0183**

ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

A fine processing method for a material of sintered diamond with a laser beam, a cutter wheel for a substrate made of a brittle material and its producing method thereof

for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

for which U.S. Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office on _____

for which an International Application was filed on **February 2, 2006** as **PCT/JP2006/301783**, designating the United States.

AND WHEREAS **MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD.**
2-12-12, Minami-Kaneden, Suita-city, Osaka 564-0044 JAPAN

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

No.	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
201	Mikio KONDO	<i>M. Kondo</i>	<i>June 8, 2007</i>
202	FULL NAME OF SECOND JOINT INVENTOR Kazuhisa KURIYAMA	<i>K. Kuriyama</i>	<i>June 8, 2007</i>
203	FULL NAME OF THIRD JOINT INVENTOR Hiroshi TOMIMORI	<i>H. Tomimori</i>	<i>June 12, 2007</i>
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No. 1343.47779X00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Mikio KONDO
Kazuhisa KURIYAMA
Hiroshi TOMIMORI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **Mitsuboshi Diamond Industrial Co., Ltd**

Address: **2-12-12, Minami-Kaneden, Suita-city,
Osaka 564-0044 Japan**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/ Execution Date: **June 8, 2007; June 8, 2007; June 12, 2007.**

 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other .

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

11/815,318

Additional number(s) attached Yes No

This document is being filed together with a new application.

B. Patent Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET – SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600
Facsimile Number: (703) 312-6666
Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers: 1024
Expiration date: 06/10

b. Deposit account number: 01-2135

Authorized User Name: Melvin Kraus

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.

Alan E. Schiavelli, Reg#32,087

Name of Person Signing

/ Alan E. Schiavelli/

Signature

09/17/2007

Date

Total number of pages including cover sheet, attachments, and document: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450