

06-26-2001

D  
\$

Atty Docket No.: 202346050X

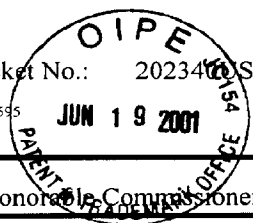
FORM PTO-1595  
1-31-92

JUN 19 2001



101760628

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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

1. Name of conveying party(ies):

- (1) Yasuhiro ENYA
- (2) Shoichi KUME
- (3) Yoshinori NISHIDA
- (4) Tatsuya HARA

6-19-01

2. Name and address of receiving party(ies):

- Name:
- (1) AISIN SEIKI KABUSHIKI KAISHA
  - (2) National Institute of Advanced Industrial Science and Technology
  - (3) TOMEI DIAMOND CO., LTD.

Address: (1) 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan

(2) 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan

(3) 4-5-1, Jyoto, Oyama-shi, Tochigi-ken, Japan

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

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

May 22, 2001; May 25, 2001;  
May 25, 2001; and

Execution Date: May 28, 2001

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

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:

A. Patent Application No.(s)  
09/767,890

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
(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.

Norman F. Oblon

Name of Person Signing

Registration Number: 24,618

*FD Vastine*

Frederick D. Vastine  
Registration No. 27,013

6/18/01  
Date

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

164457200 1016047 000 0100 00767899  
01 000001 40.00 US

PATENT  
REEL: 011914 FRAME: 0522

# Assignment Of Application

WHEREAS, I (WE) Yasuhiro ENYA of 39-2, Houdo, Yata-cho, Chiryu-shi  
Aichi-ken, JAPAN; Shoichi KUME of 4-17, Kamikasugadai, Kabuto-cho,  
Tsushima-shi, Aichi-ken, JAPAN; Yoshinori NISHIDA of 1-17-19, Takamori-dai,  
Kasugai-shi, Aichi-ken, JAPAN and Tatsuya HARA of 24-9, Sumiredaira,  
Hiratsuka-shi, Kanagawa-ken, JAPAN

INSERT NAMES  
 AND RESIDENCE  
 ADDRESSES OF  
 THE INVENTORS:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_, respectively,

INSERT TITLE  
 OF INVENTION:

have invented certain new and useful improvements in: CUBIC BORON NITRIDE-BASED  
SINTERED MATERIAL AND MANUFACTURE THEREOF.

INSERT DATE IN-  
 VENTORS SIGNED  
 DECLARATION:

for which an application for Letters Patent was executed on May 22, 2001; May 25, 2001;  
May 25, 2001; and May 28, 2001

(Application No. 09/767,890 filed January 24, 2001), and  
ALBIN SEIKI KABUSHIKI KAISHA; National Institute of Advanced  
Industrial Science and Technology and TOMEI DIAMOND CO., LTD.

INSERT NAME  
 AND ADDRESS OF  
 COMPANY OR  
 OTHER ASSIGNEE:

WHEREAS, respectively,  
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Asahi-machi 2-chome,  
Kariya-shi, Aichi-ken, Japan; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo,  
Japan. and 4-5-1, Jyoto, Oyama-shi, Tochigi-ken, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
 Letters Patent that may be granted therefore in the United States and its territorial possessions and in  
 any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the  
 receipt whereof is hereby acknowledged, and for other good and valuable consideration,  
 I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and  
 exclusive right to the said invention in the United States and its territorial possessions and  
 in all foreign countries and the entire right, title and interest in and to any and all Letters  
 Patent which may be granted therefor in the United States and its territorial possessions  
 and in any and all foreign countries and in and to any and all divisions, reissues, continua-  
 tions, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: May 22, 2001 Yasukuro Enya  
(Signature of Inventor)

Date: May 25, 2001 Yasuhiro ENYA  
Shoichi Kume  
(Signature of Inventor)

Date: May 25, 2001 Shoichi KUME Y. Nishida  
(Signature of Inventor)

Date: May 28, 2001 Yoshinori NISHIDA Tatsuya Hara  
(Signature of Inventor)

Date: \_\_\_\_\_ Tatsuya HARA  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202