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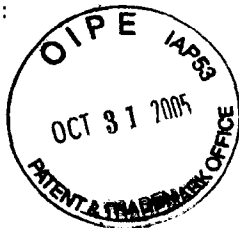
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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshihiro TERADA  
Mitsuru KAMIKATANO  
Kuniharu HIMENO  
Bunsho OHTANI  
Takamune YAMAGAMI  
Tsukasa TORIMOTO



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

FUJIKURA LTD.  
5-1, Kiba 1-chome, Kohtoh-ku,  
Tokyo, Japan  
  
National University Corporation Hokkaido University  
8, Kita 8-ryo Nishi 5-chome, Kita-ku, Sapporo-shi,  
Hokkaido, 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: October 20, 2005

Additional name(s) & 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: October 20, 2005

A. Patent Application No.(s)  
11/207,748

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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

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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.

Howard L. Bernstein

Reg. No. 25,665

October 31, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT

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# ASSIGNMENT

Whereas, I/we, (1) Yoshihiro TERADA; (2) Mitsuru KAMIKATANO; (3) Kuniharu HIMENO; (4) Bunsho OHTANI; (5) Takamune YAMAGAMI; and (6) Tsukasa TORIMOTO

of (1) and (3) c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan; (4) and (6) c/o National University Corporation Hokkaido University, Catalysis Research Center, Kita 21-jyo Nishi 10-chome, Kita-ku, Sapporo-shi, Hokkaido, Japan; and (5) c/o National University Corporation Hokkaido University, Graduate School of Environmental Earth Science, Kita 10-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido, Japan

hereinafter called assignor(s), have invented certain improvements in  
**NANOSTRUCTURE AND MANUFACTURING METHOD FOR SAME**  
 and executed an application for Letters Patent of the United States of America therefor on

October 20 , 2005 ; and

Whereas, (1) Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan; and (2) National University Corporation Hokkaido University of 8, Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido, 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 hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: October 20, 2005

s/ Yoshihiro Terada  
Yoshihiro TERADA

Date: October 20, 2005

s/ Mitsuru Kamikatao  
Mitsuru KAMIKATANO

Date: October 20, 2005

s/ Kuniharu Himeno  
Kuniharu HIMENO

Date: October 20, 2005

s/ Bunsho Ohtani  
Bunsho OHTANI

Date: October 20, 2005

s/ Takamune Yamagami  
Takamune YAMAGAMI

Date: October 20, 2005

s/ Tsukasa Torimoto  
Tsukasa TORIMOTO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)