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Atty Docket No.: 280941US

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11/333



103230971

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies):
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 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Kyoto University, ROHM CO.,LTD., MITSUBISHI CHEMICAL CORPORATION, HITACHI,LTD.and PIONEER CORPORATION
 Address: 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 Japan
 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 Japan
 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 Japan
 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 Japan
 4-1 Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: January 25, February 20, February 16, February 16, February 20, February 4, February 6, February 1, January 24, February 1, February 1, February 1, February 1, 2006

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

4. Application number(s) or patent number(s):
 This document is being filed together with a new application

A. Patent Application No.(s)
 11/333,302

B. Patent No.(s)

Additional numbers attached? Yes No

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

Customer Number
22850
 Tel. (703) 413-3000
 Fax. (703) 413-2220

6. Total applications and patents involved: one

7. Total fee (37 CFR 3.41): \$40.00
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8. Deposit account number: 15-0030
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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.

Frederick D. Vastine, Ph.D.
 Name of Person Signing

John Niebling
 Signature

4/22/06
 Date

John Niebling

Registration Number: 27,013

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Total number of pages including this cover sheet: 16

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01 FC:8021

(40.00 DP)

PATENT
REEL: 017838 FRAME: 0466

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Hiroyuki Yano, Junji Sugiyama, Masaya Nogi, Shin-ichiro Iwamoto, Keishin Handa, Akira Nagai,
Takao Miwa, Yoshitaka Takezawa, Toshiyuki Miyadera, Takashi Kurihara, Tohru Matsuura,
Nobutatsu Koshoubu and Tohru Maruno
 residing respectively at
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Aoba-ku, Yokohama-shi, Kanagawa 227-8502 Japan, c/o Hitachi Research Laboratory, Hitachi,
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Tokyo 180-8585 Japan, c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome,
Musashino-shi, Tokyo 180-8585 Japan, c/o NTT Intellectual Property Center, 9-11, Midori-cho
3-chome, Musashino-shi, Tokyo 180-8585 Japan and c/o NTT Intellectual Property Center, 9-
11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan
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have invented certain new and useful improvements in: FIBER-REINFORCED COMPOSITE MATERIAL,
METHOD FOR MANUFACTURING THE SAME, AND APPLICATIONS THEREOF

(Application No. 11/333,302, filed January 18, 2006), and

 Kyoto University, ROHM CO., LTD., MITSUBISHI CHEMICAL CORPORATION, HITACHI,
 WHEREAS, LTD. and PIONEER CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at:
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6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 Japan, and
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Date: January 25, 2006

Hiroyuki Yano
(Signature of Inventor) Hiroyuki Yano

Date: February 20, 2006

Junji Sugiyama
(Signature of Inventor) Junji Sugiyama

Date: February 16, 2006

Masaya Nogi
(Signature of Inventor) Masaya Nogi

Date: February 16, 2006

Shin-ichiro Iwamoto
(Signature of Inventor) Shin-ichiro Iwamoto

Date: January 31, 2006 S.I.

Shin-ichiro Iwamoto S.I.
(Signature of Inventor) Keishin Handa

Date: _____

(Signature of Inventor) Akira Nagai

Date: _____

(Signature of Inventor) Takao Miwa

Date: _____

(Signature of Inventor) Yoshitaka Takezawa

Date: _____

(Signature of Inventor) Toshiyuki Miyadera

Date: _____

(Signature of Inventor) Takashi Kurihara

Date: _____
(Signature of Inventor) Tohru Matsuura

Date: _____
(Signature of Inventor) Nobutatsu Koshoubu

Date: _____
(Signature of Inventor) Tohru Maruno

Date:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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(Signature of Inventor) Shin-ichiro Iwamoto

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(Signature of Inventor) Keishin Handa
Keishin Handa

Date: _____
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(Signature of Inventor) Nobutatsu Koshoubu

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(Signature of Inventor) Junji Sugiyama

Date: _____

(Signature of Inventor) Masaya Nogi

Date: _____

(Signature of Inventor) Shin-ichiro Iwamoto

Date: _____

(Signature of Inventor) Keishin Handa

Date: February 4, 2006

(Signature of Inventor) Akira Nagai
(Signature of Inventor) Akira Nagai

Date: 2/6/2006

(Signature of Inventor) Takao Miwa
(Signature of Inventor) Takao Miwa

Date: February 1, 2006

(Signature of Inventor) Yoshitaka Takezawa
(Signature of Inventor) Yoshitaka Takezawa

Date: _____

(Signature of Inventor) Toshiyuki Miyadera

Date: _____

(Signature of Inventor) Takashi Kurihara

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Assignment of Application

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INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

INSERT TITLE OF INVENTION

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

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Date: _____
(Signature of Inventor) Takao Miwa

Date: _____
(Signature of Inventor) Yoshitaka Takezawa

Date: Jan. 28, 2006
(Signature of Inventor) *Toshiyuki Miyadera*
Toshiyuki Miyadera

Date: _____
(Signature of Inventor) Takashi Kurihara

Date: _____
(Signature of Inventor) Tohru Matsuura

Date: _____
(Signature of Inventor) Nobutatsu Koshoubu

Date: _____
(Signature of Inventor) Tohru Maruno

Date:

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Hitachi Research Laboratory, Hitachi, Ltd., 1-1, Ohmika-cho 7-chome, Hitachi-shi, Ibaraki 319-

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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, continuations, substitutions and renewals thereof.

12/04

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 1940 Duke Street, Alexandria, Virginia 22314 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.

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(Signature of Inventor) Hiroyuki Yano

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