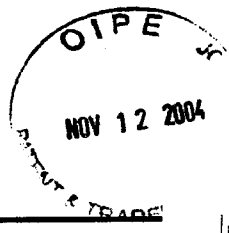


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Kimiyasu SATO
Yoshiaki KINEMUCHI
Shoji UCHIMURA

5.7.04

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Address: 1) 3-1, Kaumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan
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Execution Date: 04/20/04; 04/20/04; 04/20/04;
04/20/04; 04/27/04; 04/27/04; 04/27/04

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

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If this document is being filed together with a new application, the execution date of the application is: April 20 and April 27, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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6. Total applications and patents involved:

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Name of Person Signing

Corwin Paul Umbach
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May 7, 2004
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Registration Number: 34,423

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PATENT
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Assignment of Application

WHEREAS, I (WE) ① Koji WATARI, ② Kazuo NAKAMURA, ③ Kimiyasu SATO,
④ Yoshiaki KINEMUCHI, ⑤ Shoji UCHIMURA, ⑥ Hirohide ISHIGURO, and
⑦ Hideki MORIMITSU
of
①~④ c/o AIST Chubu National Institute of Advanced Industrial Science and Technology
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Aichi 463-8560 JAPAN
⑤ 145-2, Aoyama 2-chome, Midori-ku, Nagoya-shi, Aichi 458-0833 JAPAN
⑥ 24-9, Nakayashiki, Hiroishi-cho, Gamagori-shi, Aichi 443-0038 JAPAN
⑦ 37-27, Aza-Yamadahira, Kawada, Shinshiro-shi, Aichi 441-1346 JAPAN

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

_____, respectively,
have invented certain new and useful improvements in: PRODUCTION OF ORIENTED MATERIAL OR COMPOSITE MATERIAL THROUGH CENTRIFUGAL BURNING

INSERT TITLE OF INVENTION:

for which an application for Letters Patent was executed on April 20 and April 27, 2004
(Application No. PCT/JP02/11510, filed November 05, 2002), and

INSERT DATE INVENTORS SIGNED DECLARATION:

(1) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY and (2) SINTO V-CERAX, LTD

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: (1) 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan and (2) 1, Honohara 3-chome, Toyokawa-shi, Aichi 442-8505 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, continuations, 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.

03/03

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.

Date: April 20, 2004 Koji Watari
(Signature of Inventor) Koji WATARI

Date: April 20, 2004 Kazuo Nakamura
(Signature of Inventor) Kazuo NAKAMURA

Date: April 20, 2004 Kimiyasu Sato
(Signature of Inventor) Kimiyasu SATO

Date: April 20, 2004 Yoshiaki Kinemuchi
(Signature of Inventor) Yoshiaki KINEMUCHI

Date: April 27, 2004 Shoji Uchimura
(Signature of Inventor) Shoji UCHIMURA

Date: April 27, 2004 Hirohide Ishiguro
(Signature of Inventor) Hirohide ISHIGURO

Date: April 27, 2004 Hideki Morimitsu
(Signature of Inventor) Hideki MORIMITSU

Date: _____
(Signature of Inventor)

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