



To the Honorable Commissioner of Pat.

101336102

Documents are attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyuki YANO, Gaku MINAMIHABA, Yukiteru MATSUI,
Katsuya OKUMURA, Masayuki MOTONARI,
Masayuki HATTORI and Akira IIO

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

Name: 1. KABUSHIKI KAISHA TOSHIBA
2. JSR Corporation
Address: 1. 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa, Japan
2. 2-11-24, Tsukiji, Chuo-ku, Tokyo, Japan

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

3. Nature of Conveyance:

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

1/20/00; 1/20/00; 1/20/00;
1/20/00; 1/31/00; 2/1/00 and

Execution Date: 1/31/00

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

4-7-00

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)
09/484,064

B. Patent No.(s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER
NEUSTADT, P.C.
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1755 Jefferson Davis Highway
Arlington, Virginia 22202



6. Total applications and patents involved: 1

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

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- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

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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

Frederick D. Vastine
Signature

Frederick D. Vastine
Registration No. 27,013

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PATENT
REEL: 010726 FRAME: 0957

Assignment Of Application

WHEREAS, I (WE) _____

Hiroyuki YANO, Gaku MINAMIHABA, Yukiteru MATSUI, and

Katsuya OKUMURA all of:

c/o KABUSHIKI KAISHA TOSHIBA, Yokohama Complex,

8, Shinsugita, Isogo-ku, Yokohama-shi, Kanagawa, Japan; and

Masayuki MOTONARI, Masayuki HATTORI, and Akira IIO all of:

c/o JSR Corporation, 2-11-24, Tsukiji, Chuo-ku, Tokyo, Japan

_____, respectively,

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: COMPOSITE PARTICLES AND PRODUCTION PROCESS THEREOF, AQUEOUS DISPERSION, AQUEOUS DISPERSION COMPOSITION FOR CHEMICAL MECHANICAL POLISHING, AND PROCESS FOR MANUFACTURE OF SEMICONDUCTOR DEVICE,

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on 1/20;1/20;1/20;1/20;1/31;2/1; and 1/31/00

(Application No. 09/484,064, filed January 18, 2000), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, 1) KABUSHIKI KAISHA TOSHIBA and 2) JSR Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at:
1) 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan
2) 2-11-24, Tsukiji, Chuo-ku, Tokyo, 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.

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: <u>25 / Jan / 2000</u>	<u><i>Hiroyuki Yano</i></u> (Signature of Inventor) Hiroyuki YANO
Date: <u>20 / 1 / 2000</u>	<u><i>Gaku Minamihaba</i></u> (Signature of Inventor) Gaku MINAMIHABA
Date: <u>20 / 1 / 2000</u>	<u><i>Yukiteru Matsui</i></u> (Signature of Inventor) Yukiteru MATSUI
Date: <u>01/20/00</u>	<u><i>Katsuya Okumura</i></u> (Signature of Inventor) Katsuya OKUMURA
Date: <u>01/31/00</u>	<u><i>Masayuki Motonari</i></u> (Signature of Inventor) Masayuki MOTONARI
Date: <u>1 February 2000</u>	<u><i>Masayuki Hattori</i></u> (Signature of Inventor) Masayuki HATTORI
Date: <u>01/31/00</u>	<u><i>Akira Iio</i></u> (Signature of Inventor) Akira IIO
Date: _____	_____ (Signature of Inventor)

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1/95

RECORDED: 04/07/2000

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