

09-23-1998

Docket No. 0834-0164-0X



100836257

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

1. Name of conveying party(ies):

Toshitake KANNO, Jun IWAHASHI, Naoshi YAMASHITA,
Kouichi MABUCHI, Noriyuki KAKEHASHI and Noriyuki IWAHASHI

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

3. Nature of Conveyance:

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

Execution Date: September 10, 1998, September 10, 1998,
September 11, 1998, September 11, 1998, September 11, 1998,
September 11, 1998

Name and address of receiving party(ies):

Name: MITSUBISHI MATERIALS CORP. and
KIMURA CHUZOSHO CO., LTD.

Address: 1-5-1 Ohtemachi, Chiyoda-ku, Tokyo Japan

1157 Nagasawa, Shimizu-cho, Sunto-gun,
Shizuoka-ken, Japan

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: _____

A. Patent Application No.(s)

09/104,336

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.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

09/23/1998 JSHADAZZ 00000107 09104336

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6. Total number of 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)

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.

John K. Pike, Ph.D., Reg. No. 41,253

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

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Washington, D.C. 20231

PATENT
REEL: 9462 FRAME: 0493

Assignment Of Application

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INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:WHEREAS, I (WE) Toshitake KANNO, Jun IWAHASHI, Naoshi YAMASHITA,Kouichi MABUCHI, Noriyuki KAKEHASHI andNoriaki MIWA of1141-2, Ichiyama, Amaiyugashima-cho, Tagata-gun, Shizuoka-ken, Japan;760-2, Tokura, Shimizu-cho, Sunto-gun, Shizuoka-ken, Japan;GIFU PLANT, Mitsubishi Materials Corporation, 1528, Yokoi, Godo-cho,Anpachi-gun, Gifu-ken, Japan;GIFU PLANT, Mitsubishi Materials Corporation, 1528, Yokoi, Godo-cho,Anpachi-gun, Gifu-ken, Japan;GIFU PLANT, Mitsubishi Materials Corporation, 1528, Yokoi, Godo-cho,Anpachi-gun, Gifu-ken, Japan; andGIFU PLANT, Mitsubishi Materials Corporation, 1528, Yokoi, Godo-cho,Anpachi-gun, Gifu-ken, Japan

, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____

COMBINED ROLL HAVING EXCELLENT RESISTANCE TO THERMAL SHOCKINSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on _____

(Application No. _____, filed June 25, 1998), andRT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:WHEREAS, Mitsubishi Materials Corporation & Kimura Chuzosho Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

1-5-1 Ohtenachi, Chiyoda-ku, Tokyo, Japan and1157, Nagasawa, Shimizu-cho, Sunto-gun, Shizuoka-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, continuations, substitutions and renewals thereof.

1/95

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>Sept, 10, 1998</u>	<u>Toshitake Kanno</u> (Signature of Inventor) Toshitake KANNO
Date: <u>Sept, 10, 1998</u>	<u>Jun Iwahashi</u> (Signature of Inventor) Jun IWAHASHI
Date: <u>Sept. 11, 1998</u>	<u>Naoshi Yamashita</u> (Signature of Inventor) Naoshi YAMASHITA
Date: <u>Sept. 11, 1998</u>	<u>Kouichi Mabuchi</u> (Signature of Inventor) Kouichi MABUCHI
Date: <u>Sept 11, 1998</u>	<u>Noriyuki Kakehashi</u> (Signature of Inventor) Noriyuki KAKEHASHI
Date: <u>Sept 11, 1998</u>	<u>Noriaki Miwa</u> (Signature of Inventor) Noriaki MIWA
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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98-9-101-6-86 三美アール 知照事項 大主理人

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RECORDED: 09/21/1998

REEL: 9462 FRAME: 0495