

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the first name of inventor MINORU NAKASUGA previously recorded on Reel 020990 Frame 0013. Assignor(s) hereby confirms the Minoru NAKASUGA and Hideo KIMURA assign their rights for USSN: 12/089,879 to KYOCERA CORPORATION.												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Minoru NAKASUGA</td> <td>01/11/2008</td> </tr> <tr> <td>Hideo KIMURA</td> <td>12/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Minoru NAKASUGA	01/11/2008	Hideo KIMURA	12/14/2007						
Name	Execution Date												
Minoru NAKASUGA	01/11/2008												
Hideo KIMURA	12/14/2007												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KYOCERA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>6, Takeda Tobadono-cho, Fushimi-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto-shi, Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>612-8501</td> </tr> </table>		Name:	KYOCERA CORPORATION	Street Address:	6, Takeda Tobadono-cho, Fushimi-ku	City:	Kyoto-shi, Kyoto	State/Country:	JAPAN	Postal Code:	612-8501		
Name:	KYOCERA CORPORATION												
Street Address:	6, Takeda Tobadono-cho, Fushimi-ku												
City:	Kyoto-shi, Kyoto												
State/Country:	JAPAN												
Postal Code:	612-8501												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-38, Hirabayashi Minami 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Suminoe-ku</td> </tr> <tr> <td>City:</td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>559-0025</td> </tr> </table>		Name:	DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.	Street Address:	6-38, Hirabayashi Minami 1-chome	Internal Address:	Suminoe-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	559-0025
Name:	DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.												
Street Address:	6-38, Hirabayashi Minami 1-chome												
Internal Address:	Suminoe-ku												
City:	Osaka-shi, Osaka												
State/Country:	JAPAN												
Postal Code:	559-0025												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12089879</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12089879								
Property Type	Number												
Application Number:	12089879												
CORRESPONDENCE DATA													
<p>Fax Number: (310)595-3400</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 310-595-3000</p> <p>Email: laura.rivero@dlapiper.com</p> <p>Correspondent Name: DLA PIPER US LLP</p>													

CH \$40.00 12089879

501374391

PATENT
REEL: 025458 FRAME: 0087

Address Line 1:	1999 AVENUE OF THE STARS
Address Line 2:	SUITE 400
Address Line 4:	LOS ANGELES, CALIFORNIA 90067-6023

ATTORNEY DOCKET NUMBER:	374611-000155
-------------------------	---------------

NAME OF SUBMITTER:	Lawrence J. McClure
--------------------	---------------------

Total Attachments: 7

source=374611_000155_RecordationCoverLetter_#page1.tif

source=374611_000155_Assignment#page1.tif

source=374611_000155_Assignment#page2.tif

source=374611_000155_Assignment#page3.tif

source=374611_000155_Assignment#page4.tif

source=374611_000155_CoverLetter#page1.tif

source=374611_000155_CoverLetter#page2.tif

RECORDATION FORM COVER LETTER
PATENTS ONLY

Attorney Docket No.: 374611-000155 (formerly 81880.0170)

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Minoru NAKASUGA signed 01/11/2008
Hideo KIMURA signed 12/14/2007

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

3. Nature of conveyance:

☒ Other: Corrective document to correct Assignor name
"MINORU NAKASUGA" previously recorded as
"MINARU NAKASUGA" on Reel: 020990; Frame: 0013.

Execution Date: December 14, 2007 and January 11, 2008

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

KYOCERA CORPORATION
6, Takeda Tobadono-cho, Fushimi-ku
Kyoto-shi, Kyoto 612-8501 Japan

and

DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.
6-38, Hirabayashi Minami 1-chome, Suminoe-ku
Osaka-shi, Osaka 559-0025 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) 12/089,879

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Lawrence J. McClure, Esq.
DLA Piper LLP (US)
1999 Avenue of the Stars, Suite 400
Los Angeles, CA 90067

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:

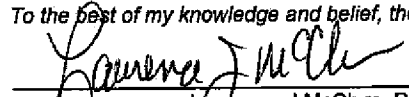
50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.


Lawrence J. McClure, Ph.D.

Date: December 9, 2010

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

(1-8) Name(s) of Inventor(s)

(1) Minoru NAKASUGA

(2) Hideo KIMURA

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Name of Assignee

(9) (i) KYOCERA CORPORATION and
(ii) DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.

(10) State of Incorporation of Assignee

(10) (i) and (ii) a Japanese Corporation

(11) Address of Assignee

(11) of (i) 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, KYOTO 612-8501, JAPAN;
(ii) 6-38, Hirabayashi Minami 1-Chome, Suminoe-ku, Osaka-shi, OSAKA 559-0025, JAPAN
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) COLORED ZIRCONIA-BASED SINTERED BODY AND MANUFACTURING METHOD THEREOF AND DECORATIVE MEMBER

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Date(s) of Signing of Declaration

(13) on

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021



26021

PATENT TRADEMARK OFFICE

the power to insert on this assignment any further identification 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: Jan. 11, 2008

Signature of Inventor 1

Minoru Nakasuga

Date:

Signature of Inventor 2

ASSIGNMENT

(1-8) Name(s) of Inventor(s)

(1) Minoru NAKASUGA

(2) Hideo KIMURA

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Name of Assignee

(9) (i) KYOCERA CORPORATION and
(ii) DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.

(10) State of Incorporation of Assignee

(10) (i) and (ii) a Japanese Corporation

(11) Address of Assignee

(11) of (i) 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, KYOTO 612-8501, JAPAN
(ii) 6-38, Hirabayashi Minami 1-Chome, Suminoe-ku, Osaka-shi, OSAKA 559-0025, JAPAN
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) COLORED ZIRCONIA-BASED SINTERED BODY AND MANUFACTURING METHOD THEREOF AND DECORATIVE MEMBER

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Date(s) of Signing of Declaration

(13) on

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021



26021

PATENT TRADEMARK OFFICE

the power to insert on this assignment any further identification 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: _____ Signature of Inventor 1 _____

Date: Dec 14, 2007 Signature of Inventor 2 H. Kimura



CORRECTED
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 31, 2008

PTAS

LAWRENCE J. MCCLURE, ESQ.
HOGAN & HARTSON L.L.P.
1999 AVENUE OF THE STARS
SUTIE 1400
LOS ANGELES, CA 90067

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/19/2008

REEL/FRAME: 020990/0013
NUMBER OF PAGES: 5

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT TO THE ASSIGNEE NAME NAKASUGA,
PREVIOUSLY RECORDED AT REEL 020799 FRAME 0759.
DOCKET NUMBER: 81880.0170

ASSIGNOR: 0
NAKASUGA, MINARU
2

DOC DATE: 01/11/2008

ASSIGNOR:
KIMURA, HIDEO

DOC DATE: 12/14/2007

ASSIGNEE:
KYOCERA CORPORATION
6, TAKEDA TOBADONO-CHO, FUSHIMI-KU
KYOTO-SHI, KYOTO, JAPAN 612-8501

ASSIGNEE:
DAIICHI KIGENSO KAGAKU KOGYO CO.,
LTD.
6-38, HIRABAYASHI MINAMI 1-CHOME,
SUMINOE-KU
OSAKA-SHI, OSAKA, JAPAN 559-0025

RECEIVED

AUG 07 2008

DOCKETING

020990/0013 PAGE 2

SERIAL NUMBER: 12089879

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: COLORED ZIRCONIA-BASED SINTERED BODY AND MANUFACTURING METHOD
THEREOF AND DECORATIVE MEMBER

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

To the Assistant Commissioner for

103513954

all documents or copy thereof.

1. Name of conveying party(ies):

Minoru NAKASUGA signed 01/11/2008
Hideo KIMURA signed 12/14/2007Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Other: Corrective Document to correct Assignee name
"KYOCERA" previously recorded on Reel: 020990; Frame: 0013
under Doc. ID NO.: 103509422

Execution Date: December 14, 2007 and January 11, 2008

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

KYOCERA CORPORATION
6, Takeda Tobadono-cho, Fushimi-ku
Kyoto-shi, Kyoto 612-8501 Japan

And

DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.
6-38, Hirabayashi Minami 1-chome, Suminoe-ku
Osaka-shi, Osaka 559-0025 JapanAdditional 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: January 11, 2008

A. Patent Application No. 12/089,879

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Lawrence J. McClure, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)

- ☐
- Enclosed
-
- ☐
- Authorized to be charged to deposit account

8. Deposit account number:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Lawrence J. McClure

Date: July 10, 2008

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

06-19-2008



Attorney Docket No.: 81880.0170

103509422

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Minoru NAKASUGA signed 01/11/2008
Hideo KIMURA signed 12/14/2007

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

3. Nature of conveyance:

☒ Other: Corrective Document to correct Assignee name
"KYOCERA" previously recorded on Reel: 020990; Frame: 0013

Execution Date: December 14, 2007 and January 11, 2008

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

KYOCERA CORPORATION
6, Takeda Tobadono-cho, Fushimi-ku
Kyoto-shi, Kyoto 612-8501 Japan

And

DAIICHI KIGENSO KAGAKU KOGYO CO., LTD.
6-38, Hirabayashi Minami 1-chome, Suminoe-ku
Osaka-shi, Osaka 559-0025 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: January 11, 2008

A. Patent Application No. 12/089,879

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Lawrence J. McClure, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

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:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Lawrence J. McClure

Date: June 12, 2008

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450