

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi AOKI</td> <td>11/04/2011</td> </tr> <tr> <td>Hirohito ISHIZUKA</td> <td>11/07/2011</td> </tr> <tr> <td>Motoharu TAKEUCHI</td> <td>11/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takashi AOKI	11/04/2011	Hirohito ISHIZUKA	11/07/2011	Motoharu TAKEUCHI	11/07/2011
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Takashi AOKI	11/04/2011								
Hirohito ISHIZUKA	11/07/2011								
Motoharu TAKEUCHI	11/07/2011								
RECEIVING PARTY DATA									
Name:	mitsubishi gas chemical company, inc.								
Street Address:	mitsubishi Building 5-2, Marunouchi 2-chome, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	100-8324								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13319857</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13319857				
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Application Number:	13319857								
CORRESPONDENCE DATA									
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Address Line 4:	Reston, VIRGINIA 20191								
ATTORNEY DOCKET NUMBER:	P40965								
NAME OF SUBMITTER:	Sean Myers-Payne								
Total Attachments: 4 source=P40965_Assign#page1.tif source=P40965_Assign#page2.tif source=P40965_Assign#page3.tif source=P40965_Assign#page4.tif									

OP \$40.00 13319857

ASSIGNMENT

WHEREAS, **Takashi AOKI**, a citizen of JAPAN, whose post office address is c/o Mitsubishi Gas Chemical Company, Inc. Tokyo Research Laboratory, 1-1, Niijuku 6-chome, Katsushika-ku, Tokyo 125-0051, JAPAN, **Hirohito ISHIZUKA**, a citizen of JAPAN, whose post office address is c/o Mitsubishi Gas Chemical Company, Inc. Tokyo Research Laboratory, 1-1, Niijuku 6-chome, Katsushika-ku, Tokyo 125-0051, JAPAN and **Motoharu TAKEUCHI**, a citizen of JAPAN, whose post office address is c/o Mitsubishi Gas Chemical Company, Inc. Tokyo Research Laboratory, 1-1, Niijuku 6-chome, Katsushika-ku, Tokyo 125-0051, JAPAN hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

COMPOSITION FOR USE IN OPTICAL MATERIAL WITH HIGH REFRACTIVE INDEX AND HIGH STRENGTH

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/JP2010/057909, filed May 10, 2010.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. 07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 13/319,857, filed 05/10/2010) the filing date and application number of said application when known.

AND WHEREAS, **MITSUBISHI GAS CHEMICAL COMPANY, INC.**, a corporation organized and existing under the laws of JAPAN, whose post-office address is MITSUBISHI Building 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8324, JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and

all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Yasunari Kawabata
(Name)

Nov. 4, 2011
(Date)

Takashi Aoki
Takashi AOKI

Nov. 4, 2011
Date

Second Witness:

Tetsutoshi Kaneyasu
(Name)

Nov. 4, 2011
(Date)

First Witness:

Yasunari Kawabata
(Name)

Nov. 4, 2011
(Date)

Hirohito Ishizuka
Hirohito ISHIZUKA

Nov. 7, 2011
Date

Second Witness:

Tetsutoshi Kaueyasu
(Name)

Nov. 4, 2011
(Date)

First Witness:

Yasumari Kawabata
(Name)

Nov. 4, 2011
(Date)

Motoharu Takeuchi
Motoharu TAKEUCHI

Nov 7 2011
Date

Second Witness:

Getsatoshi Kaneyasu
(Name)

Nov. 4, 2011
(Date)