

## 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>Takanori TANIGUCHI</td> <td>06/27/2012</td> </tr> <tr> <td>Haruhiko KUSAKA</td> <td>06/27/2012</td> </tr> <tr> <td>Youko NAKAGAWA</td> <td>06/27/2012</td> </tr> <tr> <td>Daisuke HIROOKA</td> <td>06/27/2012</td> </tr> <tr> <td>Hisashi NAGAHAMA</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takanori TANIGUCHI	06/27/2012	Haruhiko KUSAKA	06/27/2012	Youko NAKAGAWA	06/27/2012	Daisuke HIROOKA	06/27/2012	Hisashi NAGAHAMA	06/27/2012
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RECEIVING PARTY DATA													
Name:	mitsubishi chemical corporation												
Street Address:	1-1, Marunouchi 1-chome, Chiyoda-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	100-8251												
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>13458234</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13458234								
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Application Number:	13458234												
CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Oblon, Spivak, et al.												
Address Line 1:	1940 Duke Street												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	398597US99CONT												
NAME OF SUBMITTER:	Mesfin Kassaye												
Total Attachments: 2 source=398597US99CONTASSIGNMENT#page1.tif source=398597US99CONTASSIGNMENT#page2.tif													

OP \$40.00 13458234

## Assignment of Application

WHEREAS, I (WE) Takanori TANIGUCHI of Mie,  
Haruhiko KUSASA of Kanagawa and  
Youko NAKAGAWA,  
Daisuke HIROOKA and  
Hisashi NAGAHAMA of Mie, all of Japan

\_\_\_\_\_ , respectively,

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

have invented certain new and useful improvements in: POLYESTER POLYOL, POLYURETHANE OBTAINED USING THE SAME, PROCESS FOR PRODUCTION THEREOF, AND MOLDED POLYURETHANE  
 (Application No. 13/458,234 , filed April 27, 2012 ), and

INSERT TITLE OF INVENTION:

WHEREAS, MITSUBISHI CHEMICAL CORPORATION

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8251 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.

12/04

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: June 27, 2012

*Takanori TANIGUCHI*

(Signature of Inventor) Takanori TANIGUCHI

Date: June 27, 2012

*Haruhiko KUSAKA*

(Signature of Inventor) Haruhiko KUSAKA

Date: June 27, 2012

*Youko NAKAGAWA*

(Signature of Inventor) Youko NAKAGAWA

Date: June 27, 2012

*Daisuke Hirooka*

(Signature of Inventor) Daisuke HIROOKA

Date: June 27, 2012

*Hisashi Nagahama*

(Signature of Inventor) Hisashi NAGAHAMA

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314