

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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>Takanori YAMAGISHI</td> <td>03/30/2009</td> </tr> <tr> <td>Tomo OIKAWA</td> <td>03/30/2009</td> </tr> <tr> <td>Takayoshi OKADA</td> <td>03/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	Takanori YAMAGISHI	03/30/2009	Tomo OIKAWA	03/30/2009	Takayoshi OKADA	03/31/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MARUZEN PETROCHEMICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>25-10, Hatchobori 2-chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104-8502</td> </tr> </table>		Name:	MARUZEN PETROCHEMICAL CO., LTD.	Street Address:	25-10, Hatchobori 2-chome, Chuo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	104-8502
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CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: ajoya@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	341071US										
NAME OF SUBMITTER:	Abdul Joya										
Total Attachments: 2 source=341071USASSIGNMENT#page1.tif source=341071USASSIGNMENT#page2.tif											

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PATENT
REEL: 022574 FRAME: 0197

Assignment of Application

INSERT NAMES
AND RESIDENT
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) (1) Takanori YAMAGISHI (2) Tomo OIKAWA (3) Takayoshi OKADA

all of c/o Maruzen Petrochemical Co., Ltd., Chiba Plant, 3, Goiminamikaigan, Ichihara-shi,
Chiba 290-8503 Japan

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: COPOLYMER FOR IMMERSION LITHOGRAPHY AND COMPOSITIONS

(Application No. PCT/JP2007/001183, filed October 30, 2007), and

WHEREAS, MARUZEN PETROCHEMICAL CO., LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 25-10, Hatchobori 2-chome, Chuo-ku, Tokyo 104-8502 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 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: <u>Mar. 30, 2009</u>	<u>TAKANORI YAMAGISHI</u> (Signature of Inventor) Takanori YAMAGISHI
Date: <u>Mar. 30, 2009</u>	<u>Tomo OIKAWA</u> (Signature of Inventor) Tomo OIKAWA
Date: <u>Mar. 31, 2009</u>	<u>Takayoshi Okada</u> (Signature of Inventor) Takayoshi OKADA
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
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Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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