

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4053584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEIICHI MASUNAGA	02/03/2012
DAISUKE DOMON	02/03/2012
SATOSHI WATANABE	02/03/2012
RECEIVING PARTY DATA	
Name:	SHIN-ETSU CHEMICAL CO., LTD.
Street Address:	6-1, OHTEMACHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15263769
Application Number:	15263811
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-822-1100
Email:	Patentmail@whda.com
Correspondent Name:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLLP
Address Line 1:	1250 CONNECTICUT AVE., NW
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20036
ATTORNEY DOCKET NUMBER:	P5236US02, P5236US03
NAME OF SUBMITTER:	ANDREW G. MELICK
SIGNATURE:	/Andrew G. Melick/
DATE SIGNED:	09/15/2016
Total Attachments: 1	
source=P5236US02_P5236US03_Assignment#page1.tif	

U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby
acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by**Shin-Etsu Chemical Co., Ltd. of****6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, Japan**(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**CHEMICALLY AMPLIFIED NEGATIVE RESIST COMPOSITION AND
PATTERNING PROCESS**for which application for Letters Patent of the United States was executed on even date herewith
unless otherwise indicated below:

filed on _____ Application No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial
number and/or filing date hereon, when known)and all Letters Patent of the United States to be obtained therefore on said application or any
continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
which the same may be granted.The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
continuation, divisional, reissue or reexamination applications thereof and also to execute separate
assignments in connection with such applications as the ASSIGNEE may deem necessary or
expedient.The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
litigation, or other legal proceeding which may be declared concerning this application or any
continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Keiichi Masunaga</u> (Signature)	<u>Keiichi MASUNAGA</u> (Type Name)	<u>February 3, 2012</u> (Date)
<u>Daisuke Domon</u> (Signature)	<u>Daisuke DOMON</u> (Type Name)	<u>February 3, 2012</u> (Date)
<u>Satoshi Watanabe</u> (Signature)	<u>Satoshi WATANABE</u> (Type Name)	<u>February 3, 2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED