

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jun HATAKEYAMA	09/22/2011
Kenji FUNATSU	09/23/2011
RECEIVING PARTY DATA	
Name:	Shin-Etsu Chemical Co., Ltd.
Street Address:	6-1, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13279614
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ATTORNEY DOCKET NUMBER:	111350
NAME OF SUBMITTER:	Crystal Boyer
Total Attachments: 1 source=111350_Assignment#page 1.tif	

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PATENT
REEL: 027121 FRAME: 0351

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)

PATTERN FORMING PROCESSfor 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>Jun Hatakeyama</u> (Signature)	<u>Jun HATAKEYAMA</u> (Type Name)	<u>22 Sep. '2011</u> (Date)
<u>Kenji Funatsu</u> (Signature)	<u>Kenji FUNATSU</u> (Type Name)	<u>23 Sep. '2011</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT**RECORDED: 10/26/2011****REEL: 027121 FRAME: 0352**