PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shoji AKIYAMA	06/04/2010

RECEIVING PARTY DATA

Name:	SHIN-ETSU CHEMICAL CO., LTD.	
Street Address:	6-1, Otemachi 2-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	1000004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12744567

CORRESPONDENCE DATA

Fax Number: (703)848-2981

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7035843273

Email: dsafran@rmsclaw.com

Correspondent Name: David S. Safran Address Line 1: PO Box 10064

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 743005-11 (DSS)

NAME OF SUBMITTER: David S. Safran

Total Attachments: 1

source=Assignment_743005_11#page1.tif

PATENT REEL: 024680 FRAME: 0122 CH \$40.00 127

501231652

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below

named inventor, I hereby sell and assign to SHIN-ETSU CHEMICAL CO., LTD.
of 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 1000004, JAPAN
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United
States of America, in and to
METHOD FOR PRODUCING A BONDED SUBSTRATE
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the
application for United States Letters Patent therefore, filed on even date herewith and all United States Letters
Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions
thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and
enjoyed by said SHIN-ETSU CHEMICAL CO., LTD., its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made;
And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;
And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
SHIN-ETSU CHEMICAL CO., LTD.
(Full Name) (Signature)
1. Date: June 4, 2010 Inventor: Shoji AKIYAMA Shoji aksiyama
Residence: Same as Post Office Address Citizenship: JAPANESE
Post Office Address: c/o Advanced Functional Materials Research Center, SHIN-ETSU CHEMICAL CO.,
LTD, 13-1, Isobe 2-chome, Annaka-shi, Gunma 3790195, JAPAN

RECORDED: 07/14/2010

PATENT REEL: 024680 FRAME: 0123