PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun ENDO	09/18/2011
Tetsuya NAKASHIMA	09/18/2011
Atsuyoshi TAKENAKA	09/18/2011

RECEIVING PARTY DATA

Name:	ASAHI GLASS COMPANY, LIMITED	
Street Address:	5-1, Marunouchi 1-chome	
City:	Chiyoda-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8405	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271322

CORRESPONDENCE DATA

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US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	388161US99
NAME OF SUBMITTER:	Roberto Negron

Total Attachments: 2

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OF \$40.00 132/13

PATENT REEL: 027048 FRAME: 0573

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Assignment of Application

WHEREAS, I (WI) Jun Endo of Chiyoda-ku, Tokyo, Japan,	
	Tetsuya Nakashima of Chiyoda-ku, Tokyo, Japan and	
	Atsuyoshi Takenaka of Chiyoda-ku, Tokyo, Japan	
		
,		
		- , , , , , , , , , , , , , , , , , , ,
		, respectively
nave invented cer	ain new and useful improvements in: GLASS FOR SUBSTRATE, AN	ID GLASS SUBSTRATE
(Application No.	, filed), and
WHEREAS,	Asahi Glass Company, Limited	
	ed to as "ASSIGNEE") having a place of business at: 5-1, Marur	
	5 JAPAN is desirous of acquiring the entire right, title-and interest in arent that may be granted therefore in the United States and its territorial	
	and may be grained increase in the office office and its territorial	possessions and in any and an
NOW THE	REFORE, in consideration of the sum of FIVE DOLLARS (\$5.00),	the receipt whereof is hereby
	d for other good and valuable consideration, I (WE), by these presen	
	NEE, the full and exclusive right to the said invention in the Un	
possessions and in	all foreign countries and the entire right, title and interest in and to an	y and all Letters Patent which

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.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions

and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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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:	September 18,2011	Jun Endo
Date:	Sep. 18, 2011	(Signature of Inventor) (Signature of Inventor) Tetsuya Nakashima
Date:	Sep. 18.2011	Atsuyoshi Takenaka (Signature of Inventor) Atsuyoshi Takenaka
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

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RECORDED: 10/12/2011