505540711 06/24/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		N	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		A	ASSIGNMENT			
CONVEYING PARTY	ΔΑΤΑ					
			Name Executio			
ATSUKI SAITO					01/31/2019	
RECEIVING PARTY D	ΑΤΑ					
Name:	NIPPC	NIPPON ELECTRIC GLASS CO., LTD.				
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City:	SHIGA	SHIGA				
State/Country:	JAPAN	1				
Postal Code:	520-86	520-8639				
			Niewskiew			
Property Type			Number			
Application Number: 1647		164730	06			
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ATTORNEY DOCKET NUMBER:			019-1067A			
NAME OF SUBMITTER:			JANAE GALLUN			
SIGNATURE:			/Janae Gallun/			
DATE SIGNED:			06/24/2019			
DATE SIGNED:		10				
DATE SIGNED: Total Attachments: 2						
		tif				

ASSIGNMENT

	In consideration of good and valuable consideration paid to each of the undersigned					
	Atsuki SAITO					
Insert Name(s) of						
or Inventor(s)						
	the undersigned hereby sell(s) and assign(s) to					
Insert Name(s) of	NIPPON ELECTRIC GLASS CO., LTD.					
Assignee(s)	of 7-1, Seiran 2-chome, Otsu-shi, Shiga 520-8639 Japan					
Address						
	(hereinafter designated as the Assignee) the entire right, title and interest for the					
Title of	United States as defined in 35 USC 100, in the invention known as					
Invention						
	GLASS					
	The undersigned equate () to everyte all memory measures in equivation with this					

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u>, the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

Atsuki SAITO	January 31, 2019
(Signature) Atsuki SAITO	() (Date)
(Signature)	(Date)
(Signature)	(Date)
(Signature)	(Date)
(Signature)	(Date)
(orginatio)	(Dute)
(Signature)	(Date)
Witness (optional)	
Witness (optional)	

The above application may be more particularly identified as follows:

U.S. Application Serial No.: ______ Filing Date: ______ Applicant Reference Number: FP2017-177US Attorney Docket No_____

> PATENT REEL: 049567 FRAME: 0980

RECORDED: 06/24/2019