#### 504151697 12/22/2016

## PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOUICHI YABUUCHI	07/21/2016
TOMOAKI KAWAMURA	07/21/2016
HIROKAZU TAKEUCHI	07/28/2016

### **RECEIVING PARTY DATA**

Name:	NIPPON ELECTRIC GLASS CO., LTD.
Street Address:	7-1, SEIRAN 2-CHOME, OTSU-SHI,
City:	SHIGA
State/Country:	JAPAN
Postal Code:	5208639

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15321320

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2016-1766A NAME OF SUBMITTER: JANAE GALLUN SIGNATURE: /Janae Gallun/ **DATE SIGNED:** 12/22/2016

**Total Attachments: 2** 

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> **PATENT** REEL: 040751 FRAME: 0145

504151697

# ASSIGNMENT

	undersigned
a 185 - 0.5.	Kouichi YABUUCHI
Insert Name(s) of	Tomoaki KAWAMURA
Inventor(s)	Hirokazu TAKEUCHI
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to
	NIPPON ELECTRIC GLASS CO., LTD.
	of 7-1, Seiran 2-chome, Otsu-shi, Shiga 5208639 Japan
Address	
	(hereinafter designated as the Assignee) the entire right, title and interest for the
l'itle of	United States as defined in 35 USC 100, in the invention known as
Invention	POLARIZING GLASS PLATE AND METHOD FOR MANUFACTURING SAME, POLARIZING GLASS PLATE SET FOR OPTICAL ISOLATOR, AND METHOD FOR MANUFACTURING OPTICAL ELEMENT FOR OPTICAL ISOLATOR
	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

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

> PATENT REEL: 040751 FRAME: 0146

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).

Kouichu YABUUCHI	July 21, 2016	
(Signature) Kouichi YABUUCHI	<i>y</i>	(Date)
Tomoaki KAWAMURA	auly 21. >016	
(Signature) Tomoaki KAWAMURA	- <i>(</i>	(Date)
Hatrat	July 21, 2016 July, 28, 2016	
(Signature) Hirokazu TAKEUCHI	, , , , , , , , , , , , , , , , , , ,	(Date)
HT/2+		
(Signature)		(Date)
(Signature)		(Date)
(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: FP2016-075US		<del>~~</del>

PATENT REEL: 040751 FRAME: 0147

**RECORDED: 12/22/2016**