505252415 12/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOCHIKA TANIKAWA	12/19/2018
TOSHIMI HITORA	12/06/2018

RECEIVING PARTY DATA

Name:	FLOSFIA INC.	
Street Address:	et Address: 1-36 GORYOOHARA, NISHIKYO-KU, KYOTO-SHI	
City:	куото	
State/Country:	JAPAN	
Postal Code:	6158245	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16313239

CORRESPONDENCE DATA

Fax Number: (202)721-8250

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: WLP@WENDEROTH.COM

Correspondent Name: WENDEROTH, LIND & PONACK, L.L.P.

Address Line 1: 1030 15TH STREET NW

Address Line 2: SUITE 400E

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2018-1584A	
NAME OF SUBMITTER:	KELLY R. GREENE	
SIGNATURE: /Kelly R. Greene/		
DATE SIGNED:	12/26/2018	

Total Attachments: 4

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> **PATENT REEL: 047982 FRAME: 0850**

505252415

Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2018-1584A

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title of Invention	OXIDE SEMICONDUCTOR FILM AND METHOD FOR PRODUCING SAME
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	하게 보고 ######
Juggara (1911–1911)	X United States application or PCT international application
Part Legel, the second	number <u>PCT/JP2017/024274</u> filed on <u>30/6/2017</u> .
The above-id	entified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
unless that pe	for: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application rson has reviewed and understands the contents of the application, including the claims, and is aware disclose to the Office all information known to the person to be material to patentability as defined in
\$	ASSIGNMENT
In considerat	on of the good and valuable consideration paid, I hereby sell and assign to
1) FLOSFIA	
	Assignee)
of <u>1) 1-36 G</u> (Address o	orvoohara, Nishikyo-ku, Kvoto-shi, Kyoto, Japan 615-8245 f Assignee)
	esignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC nvention set forth in the above-identified application.
and any conti	icute all papers necessary in connection with this application for patent in the USPTO for the invention, nuation, divisional or reissue applications thereof and also to execute separate assignments in connection dications as the Assignee may deem necessary or expedient.
with this app	ecute all papers necessary in connection with any post-grant proceeding which may occur in connection lication or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way taining evidence and going forward with such post-grant proceeding.
The undersig	ned agree(s) to execute all papers and documents and perform any act which may be necessary in

PATENT REEL: 047982 FRAME: 0851 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.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

Assignee.

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

Inventor (Legal Name): Tomochika TANIKAWA

Signature: Jamachika Jawkawa

Date: Venenter 19, 2018

Note: Use an additional form for each additional inventor

PATENT REEL: 047982 FRAME: 0852 Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2018-1584A

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title of Invention	OXIDE SEMICONDUCTOR FILM AND METHOD FOR PRODUCING SAME
955 TOTAL 981 (SET 981	DECLARATION
As the below t	named inventor, I tiereby declare that:
This declaration is directed to:	FIT 9
i. Duorintiis telletu Shidhänantto	$\overline{f X}$ United States application or PCT international application
	number <u>PCT/JP2017/024274</u> filed on 3 <u>0/6/2017</u> .
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
	whedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than five (5) years, or both.
unless that per	for: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application son has reviewed and understands the contents of the application, including the claims, and is aware disclose to the Office all information known to the person to be material to patentability as defined in
	ASSIGNMENT
In consideration	on of the good and valuable consideration paid, I hereby sell and assign to
1) FLOSFIA	PNC
(Name of A	
of <u>1) 1-36 Go</u> (Address of	orvoohara, Nishikyo-ku, Kvoto-shi, Kyoto, Japan 615-8245 Assignee)
	esignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC evention set forth in the above-identified application.
and any contin	cute all papers necessary in connection with this application for patent in the USPTO for the invention, mation, divisional or reissue applications thereof and also to execute separate assignments in connection leations as the Assignee may deem necessary or expedient.
with this appli	cute all papers necessary in connection with any post-grant proceeding which may occur in connection leation or continuation, divisional or reissne thereof and to cooperate with the Assignee in every way aining evidence and going forward with such post-grant proceeding.
The undersign	ned agree(s) to execute all papers and documents and perform any act which may be necessary in

PATENT REEL: 047982 FRAME: 0853 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.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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

Inventor (Legal Name): Toshimi HITORA

Signature:

Date:

Date:

Note: Use an additional form for each additional inventor

PATENT REEL: 047982 FRAME: 0854

RECORDED: 12/26/2018