PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5391272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAYOSHI OSHIMA	01/29/2019
TAKASHI SHINOHE	01/29/2019
ISAO TAKAHASHI	01/29/2019

RECEIVING PARTY DATA

Name:	FLOSFIA INC.
Street Address:	1-36, GORYOOHARA, NISHIKYO-KU, KYOTO-SHI
City:	КУОТО
State/Country:	JAPAN
Postal Code:	615-8245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16284302

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.

Phone: 2027218200

Email: wlp@wenderoth.com

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

Address Line 1: 1030 15TH STREET NW

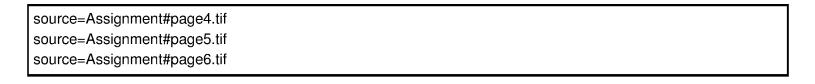
Address Line 2: SUITE 400 EAST

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2019-0108A
NAME OF SUBMITTER:	JANAE GALLUN
SIGNATURE:	/Janae Gallun/
DATE SIGNED:	02/25/2019

Total Attachments: 6

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Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2019-0108A

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title of Invention	LAYERED STRUCTURE AND SEMICONDUCTOR DEVICE INCLUDING LAYERED STRUCTURE
	DECLARATION
As the below na	amed inventor, I hereby declare that:
This declaration is directed to:	n $\!$
	United States application or PCT international application
	number filed on
The above-iden	atified 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.
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 isonment of not more than five (5) years, or both.
unless that pers	or: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application for has reviewed and understands the contents of the application, including the claims, and is aware isclose to the Office all information known to the person to be material to patentability as defined in
	ASSIGNMENT
In consideration	n of the good and valuable consideration paid, I hereby sell and assign to
FLOSFIA INC	
(Name of Assi	gnee)
of 1-36, Goryo (Address of	oohara, Nishikyo-ku. Kyoto-shi, Kyoto, Japan 615-8245 Assignee)
	signated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC vention set forth in the above-identified application.
and any continu	ate all papers necessary in connection with this application for patent in the USPTO for the invention, nation, divisional or reissue applications thereof and also to execute separate assignments in connection cations as the Assignee may deem necessary or expedient.
with this applic	ate all papers necessary in connection with any post-grant proceeding which may occur in connection cation or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way ining evidence and going forward with such post-grant proceeding.
The undersigne	ed 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.
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignce.
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): Takayoshi OSHIMA
Signature: Takayodi Oshima Date: January 29, 2019
Note: Use an additional form for each additional inventor

Wenderoth, Lind & Ponack, LLP Attorney Docket No.: <u>2019-0108A</u>

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title of Invention	LAYERED STRUCTURE AND SEMICONDUCTOR DEVICE INCLUDING LAYERED STRUCTURE
	DECLARATION
As the below r	named inventor, I hereby declare that:
This declaration	on X The attached application, or
is directed to:	Ine attached application, or
	United States application or PCT international application
	number filed on
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.
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unless that per	or: 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
FLOSFIA IN (Name of Ass	
	oohara, Nishikyo-ku, Kyoto-shi, Kyoto, Japan 615-8245 f Assignce)
	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, duation, divisional or reissue applications thereof and also to execute separate assignments in connection ications 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 location or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way aining evidence and going forward with such post-grant proceeding.
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Inventor (Legal Name): <u>Takashi SHINOHE</u> Signature: <u>Lakashi Llunche</u> Date: <u>January 29, 201</u> 9	
Note: Use an additional form for each additional inventor	

Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2019-0108A

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
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This declaration is directed to:	on $\overline{\mathrm{X}}$ The attached application, or
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	ASSIGNMENT
In consideration	on of the good and valuable consideration paid, I hereby sell and assign to
FLOSFIA IN	С.
(Name of Ass	signee)
	oohara, Nishikyo-ku, Kyoto-shi, Kyoto, Japan 615-8245 of Assignee)
(hereinafter de 100, for any ir	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 contir	cute 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 ications as the Assignee may deem necessary or expedient.
with this appl	cute all papers necessary in connection with any post-grant proceeding which may occur in connection ication or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way aining evidence and going forward with such post-grant proceeding.
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Inventor (Legal Name): Isao TAKAHASHI Signature: January 29, 2019	
Note: Use an additional form for each additional inventor	

PATENT REEL: 048426 FRAME: 0509

RECORDED: 02/25/2019