PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5968986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIAKI NISHIJIMA	12/03/2019
SHINJI OKAZAKI	12/03/2019
TAKAAKI BENI	12/04/2019
NAOKI YAMASAKU	12/04/2019
TAKESHI IWAI	12/19/2019

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY
Street Address:	79-1, TOKIWADAI
City:	HODOGAYA-KU, YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	240-8501
Name:	TOKYO OHKA KOGYO CO., LTD.
Street Address:	150, NAKAMARUKO
City:	NAKAHARA-KU, KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	211-0012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16793728

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

Correspondent Name: WENDEROTH, LIND & PONACK, L.L.P.
Address Line 1: 1025 CONNECTICUT AVENUE NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20036

PATENT REEL: 051849 FRAME: 0777

505922268

ATTORNEY DOCKET NUMBER:	2020-0359A
NAME OF SUBMITTER:	KAREN GASS
SIGNATURE:	/KAREN GASS/
DATE SIGNED:	02/18/2020
Total Attachments: 4 source=Assignment-0359#page1.tif source=Assignment-0359#page2.tif source=Assignment-0359#page3.tif source=Assignment-0359#page4.tif	

Wenderoth,	Lind &	Ponack,	LLP
Attorney Doc	ket No.:		

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	NANOSTRUCTURE ARRAY, HYDROGEN DETECTION ELEMENT, AND HYDROGEN DETECTION DEVICE	
	DECLARATION	
As a below na	med inventor, I hereby declare that:	
This declaration is directed to:	n X The aitached 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.	
	rwledge that any willful false statement made in this declaration is punishable under 18 U.S.C. in imprisonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as		
defined in § 1.	ASSIGNMENT	
In consideration and assign to	on of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell	
(1) National University Corporation YOKOHAMA National University and (2) TOKYO OHKA KOGYO CO., LTD.		
(Name of A	ssignee)	
of (1) 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 240-8501 Japan and (2) 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0012 Japan (Address of Assignee)		
(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.		
I agree 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.		
I agree 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.		
I agree 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.		

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.		
First Inventor (Legal Name): <u>Yoshiaki NISHUIMA</u> Signature: <u>Joshs akis Rishijima</u>	Date: 2017, 12 . 3	
Second Inventor (Legal Name): <u>Shinji OKAZAKI</u> Signature: <u>Minji Okazaki</u>	: Date: <u>2019, 12/3</u>	
Third Inventor (Legal Name): <u>Takaaki BENI</u> Signature: <u>Zakasa ka Bena î</u>	Date: <u>2019</u> /2/9	
Fourth Inventor (Legal Name): <u>Naoki YAMASAKU</u> Signature: <u>Mahana Maha</u>	Date: <u>2019</u> 12/4	
Fifth Inventor (Legal Name): <u>Takeshi IWA)</u> Signature:	Date:	
Sixth Inventor (Legal Name): Signature:	Date:	
Seventh Inventor (Legal Name): Signature:	Date:	
Eighth Inventor (Legal Name): Signature:	Date:	

Wenderoth, Lind &	Ponack, LLP
Attorney Docket No.:	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION NANOSTRUCTURE ARRAY, HYDROGEN DETECTION ELEMENT, AND Title of HYDROGEN DETECTION DEVICE Invention DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: X The attached application, or United States application or PCT international application Number _____ filed on _____ The above-identified 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. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Note to Inventor; 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56." ASSIGNMENT In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to (1) National University Corporation YOKOHAMA National University and (2) TOKYO OHKA KOGYO CO. LTD. (Name of Assignee) of (1) 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 240-8501 Japan and (2) 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0012 Japan (Address of Assignce) (hereinafter éesignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application. I agree 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. I agree 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. I agree 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.

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 surhorize 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.		
First Inventor (Legal Name): Yoshiaki NISHUIMA	,	
Signature:	Date:	
Second Inventor (Legal Name): Shinji OKAZAKI		
Signature:	Date:	
Third Inventor (Legal Name): <u>Takaaki BENI</u>		
Signature:	Date:	
Fourth Inventor (Legal Name): Naoki YAMASAKU		
Signature:	Date:	
Fifth Inventor (Legal Name): Takeshi IWAI	,	
Signature: Takeshi Liwou	Date: December 19, 2019	
Sixth Inventor (Legal Name):		
Signature:	Date:	
Seventh Inventor (Legal Name):		
Signature:	Date:	
Eighth Inventor (Legal Name):		
Signature:	Date:	

RECORDED: 02/18/2020