505025941 07/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUYA KODAMA	07/20/2018
NOBUYUKI GOKON	07/20/2018

RECEIVING PARTY DATA

Name:	NIIGATA UNIVERSITY
Street Address:	8050 IKARASHI NI-NOCHO
City:	NISHI-KU, NIIGATA-SHI, NIIGATA
State/Country:	JAPAN
Postal Code:	950-2181

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16045276

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ATTORNEY DOCKET NUMBER:	016105-000002
NAME OF SUBMITTER:	HEATHER M. BARNES
SIGNATURE:	/HEATHER M. BARNES/
DATE SIGNED:	07/30/2018

Total Attachments: 3

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PATENT 505025941 REEL: 046498 FRAME: 0117

Attorney Docket No.: 016105-000002

DECLARATION AND ASSIGNMENT

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METHOD FOR PRODUCING HYDROGEN

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request the Applicants' attorney to insert below the filing date and application number when they become known.

16/045,276 July 25, 2018	U.S. Application No, filed on	17/045 007
		16/045 276 BBV 25. 2018
	HIN Application NO MEGON	

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document;

PATENT REEL: 046498 FRAME: 0118 Attorney Docket No.: 016105-000002

Whereas, NIIGATA UNIVERSITY, having a place of business at 8050 Ikarashi ni-nocho, Nishi-ku, Niigata-shi, Niigata, 950-2181, JAPAN (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document

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or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, Patent Application Number) which may be necessary or desirable for recordation of this Assignment.

We 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.

Name:

Tatsuya KODAMA

. AC Date: July 20, 2018

Name:

Nobuyuki, GOKON

Date:]A

PATENT REEL: 046498 FRAME: 0120

RECORDED: 07/30/2018