

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3486118

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KYOTO UNIVERSITY	08/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FORWARD SCIENCE LABORATORY LTD.
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<b>City:</b>	OITA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	870-1124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8465701
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2009-1527A
<b>NAME OF SUBMITTER:</b>	JANAE GALLUN
<b>SIGNATURE:</b>	/Janae Gallun/
<b>DATE SIGNED:</b>	08/17/2015
<b>Total Attachments: 2</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

# ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: KYOTO UNIVERSITY  
36-1, Yoshida-Hommachi, Sakyo-Ku, Kyoto-Shi, Kyoto, Japan

to whom an Assignment was recorded on March 31, 2010 at Reel 024190, Frame 0922,

hereby sells, assigns and transfers to

ASSIGNEE: FORWARD SCIENCE LABORATORY LTD.  
900-103, Dannoharu, Oita-city, Oita 870-1124, Japan

and the successors, assigns and legal representatives of the ASSIGNEE, the Assignor's entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled: CATALYST MATERIAL FOR PRODUCING OXYGEN GAS FROM WATER

and which is found in U.S. Patent No. 8,465,701, issued June 18, 2013 and, in and to, any reissue application or re-examination thereof.

The ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

The ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided with all pertinent facts and documents relating to said invention and said application and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and Letters Patent resulting from said application, and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof;

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

IN witness whereof, I/WE have hereunto set hand and seal this August 5, 2015

(Date of signing)



(Signature of person authorized to sign on behalf of ASSIGNOR)

Shinji ASONUMA

(type or print the name of person who signs above)

Director, Office of Society-Academia Collaboration  
for Innovation, Kyoto University

(Official Title of person who signs above)

**PATENT**  
**REEL: 036341 FRAME: 0414**

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by Assignor should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

**ACKNOWLEDGMENT**

} ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named \_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

\_\_\_\_\_

The above application may be more particularly identified as follows:

U.S. Patent No. 8,465,701 Issuing Date June 18, 2013

Applicant Reference Number 08F002/PCTUS0 Atty Docket No. 2009-1527A

Title of Invention CATALYST MATERIAL FOR PRODUCING OXYGEN GAS FROM WATER