

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kiyohito ISHIDA	01/08/2010
Ryosuke KAINUMA	01/13/2010
Ikuo OHNUMA	01/08/2010
Toshihiro OMORI	01/08/2010
Yoshokazu TAKAKU	01/12/2010
Takehito HAGISAWA	01/18/2010
RECEIVING PARTY DATA	
Name:	Japan Science and Technology Agency
Street Address:	1-8, Hon-cho 4 chome
City:	Kawaguchi-shi, Saitama
State/Country:	JAPAN
Postal Code:	3320012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12674323
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ATTORNEY DOCKET NUMBER:	578222000400

CH \$40.00 12674323

501102328

**PATENT
 REEL: 023989 FRAME: 0345**

NAME OF SUBMITTER:

Takamitsu Fujii

Total Attachments: 2

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MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to:

**Japan Science and Technology Agency
1-8, Hon-cho 4 chome, Kawaguchi-shi
Saitama 3320012 Japan**

(hereinafter designated as the "ASSIGNEES"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefore, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEES, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

**HYDROGEN GAS GENERATING MEMBER AND HYDROGEN GAS
PRODUCING METHOD THEREFOR**

Attorney Docket No.: 578222000400

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 12/674,323 Int'l Filing Date: August 11, 2008

1. The undersigned hereby agrees to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEES.

2. The undersigned agrees 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 of similar agreements.

3. The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEES.

4. The undersigned hereby authorizes and requests the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEES.

5. The undersigned hereby grants to the firm of Morrison & Foerster LLP 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 and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date opposite the undersigned name.

8 January, 2010
Date

Kiyohito Ishida
Name: Kiyohito ISHIDA

13 January, 2010
Date

Ryosuke Kainuma
Name: Ryosuke KAINUMA

8 January, 2010
Date

Ikuo Ohnuma
Name: Ikuo OHNUMA

8 January, 2010
Date

Toshihiro Omori
Name: Toshihiro OMORI

12 January, 2010
Date

Yoshikazu Takaku
Name: Yoshikazu TAKAKU

18 January, 2010
Date

Takehito Hagsisawa
Name: Takehito HAGISAWA