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PTO Rec'd PCT/PTO 30 JUN 2003

Form PTO-1595 (Rev. 03/01)		RECOF	10-23-2003	S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)					
Tab settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		102581825		11 documents or copy thereof.	
To the Honorable Commissioner of Patent.					
1. Name of conveying party(ies): NIOKE, Tatsuya MIZUNO, Osamu MIYAHARA, Takashi Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Japan Science and Technology Corporation Internal Address: _____ Street Address: 4-1-8, Honcho Kawaguchi-shi City: Saitama State: JAPAN Zip: 332-0012 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: June 6, 12, and 13, 2003					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 6/6, 12, 13/03 A. Patent Application No.(s) PCT/JP01/11167 10250523 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gary C. Cohn Internal Address: _____ Street Address: 4010 Lake Washington Blvd., NE Suite 105 City: Kirkland State: WA Zip: 98033		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Gary C. Cohn Name of Person Signing Signature 6/30/03 Date Total number of pages including cover sheet, attachments, and documents: 2					

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

PATENT
REEL: 014606 FRAME: 0913

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

HYDROGEN GAS GENERATING METHOD USING HYDROGEN-GENERATING BACTERIA

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date;
- ☐ for which U. S. Application Serial No. _____ for Letters Patent was filed in the U. S. Patent and Trademark Office on _____.
- ☒ and for which an International Application was filed on December 19, 2001, PCT/JP01/11167, designating the United States.

AND WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION
4-1-8, Honcho Kawaguchi-shi, Saitama 332-0012 JAPAN

Hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereof, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, ASSIGNEE and its assigns and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE or its assigns or legal representative and to execute any other papers that may be needed in connection with filing said application and securing a Letters Patent thereon.

AND ASSIGNOR authorized and request the Commissioner of Patent and Trademarks to issue a Letters Patent on said application, and on any and all division and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Tatsuya NOIKE	<i>Tatsuya Noike</i>	<i>June 6, 2003</i>
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Osamu MIZUNO	<i>Osamu Mizuno</i>	<i>June 12, 2003</i>
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Takashi MIYAHARA	<i>Takashi Miyahara</i>	<i>June 13, 2003</i>
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE