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U.S. Department of Commerce
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20 Rec'd PCT/PTO 10 JUN 2005

Attorney Docket No. 60562.00007

Date: June 10, 2005



MAILSTOP ASSIGNMENT

103143925

To the Commissioner of Patents
Please record the attached original documents or copy thereof

06-10-05

1. Name of conveying party(ies)

1) Naohiro YOSHIDA; 2) Osamu ABE; 3) Ryu UEMURA; 4) Hiroshi WATANABE

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

1) Name: **Japan Science and Technology Agency**

Address: 1-8, Honcho 4-chome
Kawaguchi-shi, Saitama 332-0012, Japan; and

2) Name: **The Circle for the Promotion of Science and Engineering**

Address: 12-1, O-okayama 2-chome
Meguro-ku, Tokyo 152-8550, Japan

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: All on May 30, 2005

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: All on May 30, 2005

A. Patent Application No.(s)
New Application

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

Included in attached Check No. 12991.

Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222
(Attach duplicate copy of this page if paying by deposit account)

06/15/2005 LLANDGRA 00000075 10538290

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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.

Douglas H. Goldhush

Name of Person Signing
Reg. No. 33,125

Signature

June 10, 2005

Date

Total number of pages including cover sheet, attachments, and document: 4

Docket No. _____

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

JAPAN SCIENCE AND TECHNOLOGY AGENCY
 1-8, Honcho 4-Chome, Kawaguchi-shi, Saitama 332-0012 Japan
 THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING
 12-1, O-okayama 2-Chome, Meguro-ku, Tokyo 152-8550 Japan

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

WATER ELECTROLYSIS METHOD AND DEVICE FOR DETERMINATION OF HYDROGEN AND OXYGEN
 STABLE ISOTOPIC COMPOSITION

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

*filed on _____, Serial No. _____

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


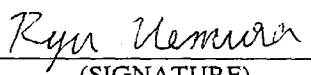
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

	Naohiro Yoshida	2005.5.30
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	Osamu Abe	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
	Ryu Uemura	2005.05.30
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	Hiroshi Watanabe	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

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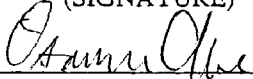
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_____ (SIGNATURE)	Hiroshi Watanabe _____ (TYPE NAME)	_____ (DATE)
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_____ (SIGNATURE)	Ryu Uemura _____ (TYPE NAME)	_____ (DATE)
渡辺 洋二 _____ (SIGNATURE)	Hiroshi Watanabe _____ (TYPE NAME)	2005. 5. 30 _____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED