



03-21-2007



103385279

FORM PTO-1595
(Rev. 08/05)

REC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 069576-0199

To the Director of the U. S. Patent and Trademark Office

ments or the new address(es) below.

1. Name of Conveying Party(ies)

(1) Jae Woo Kim; (2) Hwa-Rim Choi; (3) Dae-Shik Chang;
(4) Yun-Young Choi

3-16-07

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): February 21, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: KOREA ATOMIC ENERGY RESEARCH
INSTITUTE

Internal Address:

Address: 150 Duckjin-dong, Yuseong-ku,
Daejeon, Republic of KoreaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No(s).

11/701,839

☐ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 18191 Von Karman Ave., Suite 500

City: Irvine State: CA Zip: 92612-7108

Phone Number: 949.851.0633

Fax Number: 949.851.9348

Email Address: mitri@mwe.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 502203
Authorized User Name Mark J. Itri

9. Signature.

Mark J. Itri, Reg. No. 36,171

March 15, 2007

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

OMB No. 0651-0027 (exp. 6/30/2008)

03/20/2007 DBYRNE 00000075 502203 11701839

01 FC:8021 40.00 DA

PATENT

REEL: 019056 FRAME: 0682

Attorney Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>KIM, JaeWoo</u>	(4) <u>CHOI, Yun-Young</u>
(2) <u>CHOI, Hwa-Rim</u>	(5) _____
(3) <u>CHANG, Dae-Shik</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

KOREA ATOMIC ENERGY RESEARCH INSTITUTE
150 Duckjin-dong, Yuseong-ku, Daejeon, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD FOR STABLE OXYGEN ISOTOPE SEPARATION AND ITS
APPARATUS USING MEMBRANE DISTILLATION

(a) for which an application for United States Letters Patent was filed on 02-02-2007 and identified by United States Application No. 11/701,839; or

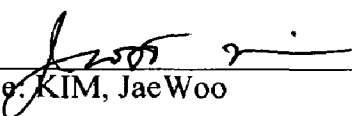

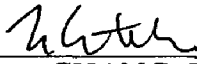

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors,

assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1)  Name: KIM, JaeWoo	<u>02/21/2007</u>
2)  Name: CHOI, Hwa-Rim	<u>02/21/2007</u>
3)  Name: CHANG, Dae-Shik	<u>02/21/2007</u>
4)  Name: CHOI, Yun-Young	<u>02/21/2007</u>
5) _____ Name:	_____
6) _____ Name:	_____