

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3085428

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OSAMU OKADA	08/28/2014
NOBUAKI HANAI	08/08/2014
EIJI KAMIO	08/26/2014
SHOHEI KASAHARA	08/26/2014
HIDETO MATSUYAMA	08/26/2014
RECEIVING PARTY DATA	
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Postal Code:	601-8116
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Street Address:	1-1, ROKKODAI-CHO, NADA-KU, KOBE-SHI
City:	HYOGO
State/Country:	JAPAN
Postal Code:	657-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14377075
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NAME OF SUBMITTER:	JANICE LEE

PATENT

SIGNATURE:	/Janice Lee/
DATE SIGNED:	10/29/2014
Total Attachments: 4 source=046124-5425-Assignment#page1.tif source=046124-5425-Assignment#page2.tif source=046124-5425-Assignment#page3.tif source=046124-5425-Assignment#page4.tif	

ASSIGNMENT

Whereas, I/we,

NameAddress

1) Osamu OKADA

c/o Renaissance Energy Research Corporation,
B-1, 11-2, Kamitobahokotate-cho,
Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan

2) Nobuaki HANAI

c/o Renaissance Energy Research Corporation,
B-1, 11-2, Kamitobahokotate-cho,
Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan

3) Eiji KAMIO

c/o National University Corporation Kobe University,
1-1, Rokkodai-cho, Nada-ku,
Kobe-shi, Hyogo 657-8501 Japan

4) Shohei KASAHARA

c/o National University Corporation Kobe University,
1-1, Rokkodai-cho, Nada-ku,
Kobe-shi, Hyogo 657-8501 Japan

5) Hideto MATSUYAMA

c/o National University Corporation Kobe University,
1-1, Rokkodai-cho, Nada-ku,
Kobe-shi, Hyogo 657-8501 Japan

hereinafter called assignor(s), have invented certain improvements in

**SELECTIVELY CO₂ PERMEABLE MEMBRANE, METHOD FOR SEPARATING CO₂ FROM MIXED GAS, AND
MEMBRANE SEPARATION EQUIPMENT**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on August 6, 2014, Serial No. 141377075; and

Whereas

Renaissance Energy Research Corporation

B-1, 11-2, Kamitobahokotate-cho,

Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan

and,

National University Corporation Kobe University

1-1, Rokkodai-cho, Nada-ku,

Kobe-shi, Hyogo 657-8501 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States; it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1) :

Name :

Osamu Okada

Osamu OKADA

August 28, 2014

2) :

Name :

Nobuaki Hanai

Nobuaki HANAI

August 8, 2014

3) : _____
Name : Eiji KAMIO

4) : _____
Name : Shohei KASAHARA

5) : _____
Name : Hideto MATSUYAMA

ASSIGNMENT

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NameAddress1) **Osamu OKADA**c/o Renaissance Energy Research Corporation,
B-1, 11-2, Kamitobahokotate-cho,
Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan2) **Nobuaki HANAI**c/o Renaissance Energy Research Corporation,
B-1, 11-2, Kamitobahokotate-cho,
Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan3) **Eiji KAMIO**c/o National University Corporation Kobe University,
1-1, Rokkodai-cho, Nada-ku,
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1-1, Rokkodai-cho, Nada-ku,
Kobe-shi, Hyogo 657-8501 Japan5) **Hideto MATSUYAMA**c/o National University Corporation Kobe University,
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filed on August 6, 2014, Serial No. 14/377095; and

Whereas

Renaissance Energy Research Corporation
B-1, 11-2, Kamitobahokotate-cho,
Minami-ku, Kyoto-shi, Kyoto 601-8116 Japan

and, National University Corporation Kobe University

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INVENTORSDATE SIGNED

1) :

Name : Osamu OKADA

2) :

Name : Nobuaki HANAI

3) : Eiji Kamio 26 / 8 / 2014
Name : Eiji KAMIO
4) : Shohei Kasahara 26 / 8 / 2014
Name : Shohei KASAHARA
5) : Hideto Matsuyama 26 / 8 / 2014
Name : Hideto MATSUYAMA