502765010 04/11/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2811606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSUKE NAKAGAWA	04/07/2014
NAOHIKO ISHIBASHI	04/07/2014
HIROMITSU NAGAYASU	04/07/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14347182	

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ATTORNEY DOCKET NUMBER:	140379
NAME OF SUBMITTER:	STEPHEN G. ADRIAN
SIGNATURE:	/Stephen G. Adrian/
DATE SIGNED:	04/11/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 032659 FRAME: 0646

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Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:
I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a parties sought on the invention entitled
Insert Title: CO2 RECOVERY DEVICE
the application of which is attached hereto unless the following is checked
was filed on as United States Application Number and was filed on October 30, 2012 PCT International Application Number PCT/JP2012/006940 and was amended on (if applicable).
The above-identified application was made or authorized to be made by me.
I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 fine or imprisonment of not more than 5 years, or both.
ASSIGNMENT
FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by
Insert Assignec(s) Name/Address: MITSUBISHI HEAVY INDUSTRIES, LTD. 16-5, Konan 2-chome, Minato-ku Tokyo 108-8215 Japan
(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire at exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Lette Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the futerm or terms for which the same may be granted.
The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, division reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and a

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, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇔	Yosuke Nakagawa	Date:	2014/4/7
Inventor's Signature ⇒	youk Nelogous		
Legal Name of inventor ⇒	Naohiko Ishibashi	Date:	2014/4/7
Inventor's Signature □	Dachiko Pahilauli		
Legal Name of inventor ⇒	Hiromitsu Nagayasu	Date:	2014/4/7
Inventor's Signature ⇒	Homitsa Degayasas		