PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMERICAN AIR LIQUIDE, INC.	05/05/2014

RECEIVING PARTY DATA

Name:	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61971821
Application Number:	14243428

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	SERIE 9867
NAME OF SUBMITTER:	NEVA DARE
SIGNATURE:	/Neva Dare/
DATE SIGNED:	07/09/2014

Total Attachments: 1

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PATENT 502884097 REEL: 033270 FRAME: 0304

ASSIGNMENT

WHEREAS, American Air Liquide, Inc., a Delaware corporation, having offices at 46409 Landing Parkway, Framont, CA 94638 ("Assignor"), in and for which a provisional application entitled, Membrane For The Separation Of A Mixture Of A Polar Fluid And A Non-Polar Fluid And Methods For Use Thereof, was filed on Merch 25, 2014, having Application No. 61/971,521, and an application for Letters Patent was filed on April 62, 2014, having Application No. 14/243,428; hereinafter referred to as the "inventions"; and herere by agrees and essigns as follows:

WHEREAS, L'Air Liquide Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude, ("Assignee"), a French corporation, having offices at 75 qual d'Orsay, Paris, FRANCE 75007 is desirous of acquiring an interest in the inventions:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all of Assignor's right, title and interest in and to the Invention(s) in the United States and in and to all foreign counterparts, including patents, utility models and industrial designs, and in and to any Letters Patent and registrations which may hereafter be granted on the same in the United States and in all countries throughout the world; and further including: (i) all income, royalties, and damages now and hereafter due and/or payable to Assignor, including without limitation, damages and payments for past or future infringements and misappropriations thereof; (ii) all rights to sue for past, present and future infringements or misappropriations thereof; and (iii) all rights corresponding to any of the above throughout the world, including the right to claim priority of the US patent applications in patent applications filed in or for any foreign country. The rights, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the foreign counterparts of the invention(s), (b) execute, verify, acknowledge and deliver or possibly deliver all such further papers, including instruments of transfer and (c) perform other such acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the Invention(s) in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed by its duly authorized officer on the date set forth below.

Assignor:

Allen E. WHITE

Authorized representative

Charlotta LJUNGDÄHL Authorized representative

PATENT REEL: 033270 FRAME: 0305

RECORDED: 07/09/2014