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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INES C. STUCKERT	10/07/2013
SHRIKAR CHAKRAVARTI	10/07/2013
RAYMOND F. DRNEVICH	10/07/2013

RECEIVING PARTY DATA

Name:	PRAXAIR TECHNOLOGY, INC.
Street Address:	39 OLD RIDGEBURY ROAD
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15043867

CORRESPONDENCE DATA

Fax Number: (203)837-2545

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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Correspondent Name: PRAXAIR, INC.

Address Line 1: 39 OLD RIDGEBURY ROAD

Address Line 4: DANBURY, CONNECTICUT 06810

ATTORNEY DOCKET NUMBER:	13504-US-D1
NAME OF SUBMITTER:	TONIANN FONTE
SIGNATURE:	/toniann fonte/
DATE SIGNED:	02/15/2016

Total Attachments: 4

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PATENT REEL: 037735 FRAME: 0884 503692747

ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS

We, the undersigned,

NAME RESIDING AT

Ines C. Stuckert 22 Cape Henry Lane, East Amherst, NY 14051 Shrikar Chakravarti 12 Gina Meadows, East Amherst, NY 14051

Raymond F. Drnevich 5850 Creekview Drive, Clarence Center, NY 14032

believing that we are the original, first and true inventors of an invention for:

METHOD AND SYSTEM FOR PRODUCING METHANOL USING AN INTEGRATED OXYGEN TRANSPORT MEMBRANE BASED REFORMING REACTOR

as described and/or claimed in our application for Letters Patent in the United States of America,

filed on September 5, 2013 (Serial No. 61/874,077, Attorney Docket No. 13504-P1-US)

NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged and in fulfillment of our pre-existing obligations of assignment;

WE DO HEREBY ASSIGN AND TRANSFER our entire right, title, and interest in and to said invention and application unto

PRAXAIR TECHNOLOGY, INC.

a corporation organized and existing under the laws of the State of Delaware, United States of America, its successors and nominees, having an office at 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, as the Assignee, without any restrictions, reservations or limitations, the entire right, title and interest in and to the aforesaid application for Letters Patent and all patents which may be granted thereon, and all applications claiming priority thereof including all divisions, continuations, continuations-in-part, reissues and extension thereof;

INCLUDING ALL RIGHTS in and to said invention in any country of the world, including, but not limited to, all priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and for any and all member countries of the aforesaid International Convention:

AND FURTHER INCLUDING THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue in any court of competent jurisdiction and obtain all remedies

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available, including but not limited to injunctions and to recover lost profits or compensatory and enhanced damages and attorneys fee for any and all infringements thereof;

AND we authorize insertion of the appropriate identification information above and agree that we will communicate to said PRAXAIR TECHNOLOGY, INC. or its representatives any facts known to us respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, continuation-in-part, extensions and reissue applications, make all rightful oaths and generally do everything possible to aid said PRAXAIR TECHNOLOGY, INC. its successors, assigns, or nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED AT	Tonawa	nda,	NŸ
this It day of October	(city, state)	, 2013.	A 11.0
State of York	,		INES C. STUCKERT
County of Eie), ss:		
This day of	toher		_, 2013, before me personally came the
above-named Ines C. Stuckert to me	personally know	n as the ii	ndividual who executed the foregoing
assignment, who has acknowledged to	me that he/she	executed t	he same of his/her own free will for the
purposes therein set forth.			

L. YVONNE CURRY
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01 CU5006471
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES 01-04-20.15

SIGNED AND SEALED AT	Tonawanda,	NY
SIGNED AND SEALED AT	city, state), 2013	8
		SHRIKAR CHAKRAVARTI
State of Jen John County of Eric) _) ss: _)	
This day of		_, 2013, before me personally came the
foregoing assignment, who has acknowled		
will for the purposes therein set forth.		· · · · · · · · · · · · · · · · · · ·
	<u> </u>	Worne Chry Notary Public
	L.YV	ONNE CURRY

L YVONNE CURRY
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01CU5006471
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES 01-04-20_/2

T.	
SIGNED AND SEALED AT /OM awas	<u> </u>
this The day of October	, 2013.
	Samuel Druviel
State of Jew Journey) ss:	RA¥MOND F. DRNEVICH
County of Zalez	
This 14 day of October above-named Raymond F. Drnevich to me persona	, 2013, before me personally came the
foregoing assignment, who has acknowledged to me	
will for the purposes therein set forth.	that he site executed the same of month own tree
	Notary Public L. YVONNE CURRY NOTARY PUBLIC - STATE OF NEW YORK NO. 01 CU5006471 QUALIFIED IN ERIE COUNTY MY COMMISSION EXPIRES 01-04-20 12

RECORDED: 02/15/2016