

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2588139

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHRIKAR CHAKRAVARTI</td> <td>03/04/2011</td> </tr> <tr> <td>RAYMOND FRANCIS DRNEVICH</td> <td>03/04/2011</td> </tr> <tr> <td>DANTE PATRICK BONAQUIST</td> <td>03/04/2011</td> </tr> <tr> <td>GREGORY PANUCCIO</td> <td>03/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	SHRIKAR CHAKRAVARTI	03/04/2011	RAYMOND FRANCIS DRNEVICH	03/04/2011	DANTE PATRICK BONAQUIST	03/04/2011	GREGORY PANUCCIO	03/04/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PRAXAIR TECHNOLOGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>39 OLD RIDGEBURY ROAD</td> </tr> <tr> <td>City:</td> <td>DANBURY</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06810</td> </tr> </table>		Name:	PRAXAIR TECHNOLOGY, INC.	Street Address:	39 OLD RIDGEBURY ROAD	City:	DANBURY	State/Country:	CONNECTICUT	Postal Code:	06810
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CORRESPONDENCE DATA											
<p>Fax Number: (203)837-2545</p> <p>Phone: 203-837-2253</p> <p>Email: Ruth_Schreiber@Praxair.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: PRAXAIR, INC. LAW DEPARTMENT - M1-04</p> <p>Address Line 1: 39 OLD RIDGEBURY ROAD</p> <p>Address Line 4: DANBURY, CONNECTICUT 06810-5113</p>											
ATTORNEY DOCKET NUMBER:	093034-D1										
NAME OF SUBMITTER:	RUTH A. SCHREIBER										
Signature:	/Ruth A. Schreiber/										

Date:

10/23/2013

Total Attachments: 5

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JOINT

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

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>	<u>OCCUPATION</u>	<u>CITIZENSHIP</u>
Shrikar Chakravarti	12 Gina Meadows East Amherst, New York 14032	Engineer	India
Raymond Francis Drnevich	5850 Creekview Drive Clarence Center, New York 14032	Engineer	USA
Dante Patrick Bonaquist	1036 Ransom Road Grand Island, New York 14072	Engineer	USA
Gregory Panuccio	57 Crystal Springs Lane East Amherst, New York 14051	Engineer	USA

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

USING FOSSIL FUELS TO INCREASE BIOMASS-BASED FUEL BENEFITS

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

filed on **March 4, 2011** (Serial No. **13/040,459**, Attorney Docket No. **09-3034**).

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 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 Tenawanda this 4th
day of March, 2011.

Shrikar Chakravarti
SHRIKAR CHAKRAVARTI

State of New York)
County of Erie) ss:

This 4th day of March, 2011, before me personally came the above-named Shrikar Chakravarti to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Penny R. Turrell
Notary Public

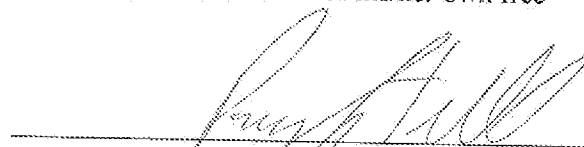
PENNY R. TURRELL
Notary Public, State of New York
Qualified in Niagara County, No. 4842677
My Commission Expires March 30, 2014

SIGNED AND SEALED AT Tonawanda this 4th
day of March, 2011.


RAYMOND FRANCIS DRNEVICH

State of New York)
County of Erie) ss:

This 4th day of March, 2011, before me personally came the
above-named **Raymond Francis Drnevich** to me personally known as the individual who executed the
foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free
will for the purposes therein set forth.


Notary Public

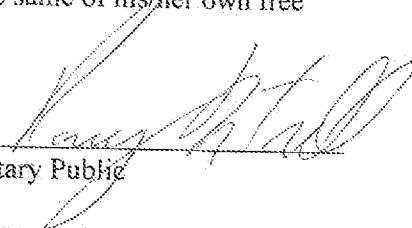
PENNY R. TURCELL
Notary Public, State of New York
Qualified in Niagara County, No. 4842627
My Commission Expires March 30, 2014

SIGNED AND SEALED AT Tonawanda this 4th
day of March, 2011.


DANTE PATRICK BONAQUIST

State of New York)
County of Erie) ss:

This 4th day of March, 2011, before me personally came the
above-named **Dante Patrick Bonaquist** to me personally known as the individual who executed the
foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free
will for the purposes therein set forth.


Notary Public

PERRY R. FURRELL
Notary Public, State of New York
Qualified in Niagara County No. 434267
My Commission Expires March 30, 2014

SIGNED AND SEALED AT Tonawanda this 4th
day of March, 2011.

[Signature]
GREGORY PANUCCIO

State of New York)
County of Erie) ss:

This 4th day of March, 2011, before me personally came the
above-named **Gregory Panuccio** to me personally known as the individual who executed the foregoing
assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the
purposes therein set forth.

[Signature]
Notary Public

