### PATENT ASSIGNMENT COVER SHEET

# Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2588139

SUBMISSION TYPE	:	NEW ASSIGNMENT		
NATURE OF CONV	EYANCE:	ASSIGNMENT		
CONVEYING PART	Y DATA			
Name Execution Date				
SHRIKAR CHAKRA				
RAYMOND FRANC	CIS DRNEVICH		03/04/2011	
DANTE PATRICK	BONAQUIST		03/04/2011	
GREGORY PANUC	CIO		03/04/2011	
RECEIVING PARTY	′ DATA			
Name:		CHNOLOGY, INC.		
Street Address:	39 OLD RIDG	EBURY ROAD		
City:	DANBURY			
State/Country:	CONNECTICI	JT		
State/Country: Postal Code: PROPERTY NUMB	06810	JT		
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Date:	10/23/2013
Total Attachments: 5 source=093034-US_EX_ASSIGN#page1.tif source=093034-US_EX_ASSIGN#page2.tif source=093034-US_EX_ASSIGN#page3.tif source=093034-US_EX_ASSIGN#page4.tif source=093034-US_EX_ASSIGN#page5.tif	

### JOINT

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

We, the undersigned,

NAME	RESIDING AT	<b>OCCUPATION</b>	<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;

### PATENT REEL: 031460 FRAME: 0515

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	Tensus	<u>mela</u>	this	4th
day of	March , 2011.		Shute	r Chakr	vanti
			SHRIKAR	CHAKRAY	ARTI
State of	New York	_)			
County of	Eria	) ss:			
This	<u> </u>	_ March	, 2011, befo	re me nersor	ally came the
above-named Sh	rikar Chakravarti to me	e personally known	as the individua	al who execu	ted the

above-named <u>Shrikar Chakravarti</u> 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.

2

Notary Public

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TURRELL	PENNY
and of New York	Notary Public
Journy No. 4842627, 2	Qualified in Niaga
es Maten 30, Sudda )	My Commission E
es March 30, 2019	My Commission E

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SIGNED AI	ND SEALED AT_		Oneu	<u>exchor</u>	this	4th
day of	March	, 2011.				terrent for the second s
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				RAYMON	ND FRANCI	IS DRNEVICH
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Notary Public

PENKY R. TURRELL Notary Public, State of New York Qualified in Niegera County No. 4542622 My Commission Expires March 30, DCL

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SIGNED AND SEALED AT	TONOLICULA this 4th
day of Much, 2011.	1
×	DANTE PATRICK BONAQUIST
State of Nur Yull	
County of <u>Erie</u>	- SS:
This day of	$M_{\mu}$ , 2011, before me personally came the
above-named Dante Patrick Bonaquist to n	It nersonally known as the individual who are out it it.
will for the purposes therein set forth.	d to me that he/she executed the same of his/her own free
	Varia Maria Maria
	Notary Public
	Automation and a second s
	PERMY R. FURNILL Motory Public, Since of New York
	Qualified in Nisgara County No. 4342627 My Commission Expires Maron 30, 2007

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day of	<u>Muulp</u> , 2011.		And Par
	• A		GREGORY PANUCCIO
State of	Mill Yall	)	
County of	Ería	) .ss:	
This	4 <u>H</u> day of	Much	_, 2011, before me personally came the
above-named assignment, w purposes there	no has acknowledged to me	rsonally known as th	e individual who executed the foregoing the same of his/her own free will for the

· Usanto

Notary Public

PENNY R. YURRELL Notary Public, State of New York Qualifiad in Niagara County No. 4842627 My Commission Expires March 30, 2020

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## RECORDED: 10/23/2013