

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5190828

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AARON REINICKER	08/27/2018
ASHWINI K SINHA	08/27/2018
DOUGLAS C HEIDERMAN	08/27/2018
RECEIVING PARTY DATA	
Name:	PRAXAIR TECHNOLOGY, INC.
Street Address:	10 RIVERVIEW DRIVE
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06810
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16106197
CORRESPONDENCE DATA	
Fax Number:	(203)837-2515
<i>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.</i>	
Phone:	203-837-2776
Email:	Praxair_IP@Praxair.com
Correspondent Name:	PRAXAIR, INC. LAW DEPARTMENT
Address Line 1:	10 RIVERVIEW DRIVE
Address Line 4:	DANBURY, CONNECTICUT 06810-5113
ATTORNEY DOCKET NUMBER:	14439-US-NSD
NAME OF SUBMITTER:	NILAY S. DALAL
SIGNATURE:	/Nilay S. Dalal/
DATE SIGNED:	10/16/2018
Total Attachments: 4	
source=14439-US_Signed_assignments#page1.tif	
source=14439-US_Signed_assignments#page2.tif	
source=14439-US_Signed_assignments#page3.tif	
source=14439-US_Signed_assignments#page4.tif	

JOINT

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

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>	<u>CITIZENSHIP</u>
Aaron Reinicker	347 Maryland Street, Buffalo, NY 14201	US
Ashwini K. Sinha	72 Plantation Court, East Amherst, NY 14051	IN
Douglas C. Heiderman	13027 Kirby Road, Akron, NY 14001	US

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

ANTIMONY-CONTAINING MATERIALS FOR ION IMPLANTATION

as described and/or claimed in our application for Letters Patent in the United States of America,
filed on August 21, 2018, Serial No. 16/106,197 (Attorney Docket No. 14439-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 10 Riverview Dr., 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;

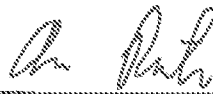
INCLUDING ALL RIGHTS in and to said invention in any country of the world, including, but
not limited to, all priority rights derived from the aforesaid application for Letters Patent by virtue of the
International Convention for the Protection of Industrial Property and for any and all member countries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

this 27th day of August, 2018.


Aaron Reinicker

WITNESSED:

BE IT KNOWN, that Aaron Reinicker is known to us to be the individual described in this assignment, that on this 27th day of August, 2018, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness Signature

Douglas C. Haderman
Print Name
13027 Kirby Road
Post Office Address
Akron, NY 14001
City, State, Zip


Second Witness Signature

Ashwini K. Sinha
Print Name
72 Plantation Cb.
Post Office Address
East Amherst, NY - 14051
City, State, Zip

SIGNED AND SEALED AT Tonawanda, NY
(city, state)

this 27 day of August, 2018.

Ashwini K. Sinha
Ashwini K. Sinha

WITNESSED:

BE IT KNOWN, that Ashwini K. Sinha is known to us to be the individual described in this assignment, that on this 27th day of August, 2018, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Daglas C. Heiderman
First Witness Signature

Aaron Reinicker
Second Witness Signature

Daglas C. Heiderman
Print Name
13027 Kirby Road
Post Office Address
Akron, NY 14001
City, State, Zip

Aaron Reinicker
Print Name
347 Maryland Street
Post Office Address
Buffalo, NY 14201
City, State, Zip

SIGNED AND SEALED AT Tonawanda, New York
(city, state)

this 27th day of August, 2018.

Douglas C. Heiderman
Douglas C. Heiderman

WITNESSED:

BE IT KNOWN, that Douglas C. Heiderman is known to us to be the individual described in this assignment, that on this 27th day of August, 2018, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Ashwini K. Sinha
First Witness Signature

Ashwini K. Sinha
Print Name
72 Plantation Ct.
Post Office Address
East Amherst, NY - 14051
City, State, Zip

Aaron Reinicker
Second Witness Signature

Aaron Reinicker
Print Name
347 Maryland Street
Post Office Address
Buffalo, NY 14201
City, State, Zip