

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Peter James Rankin</td><td>10/27/2005</td></tr><tr><td>Neil Mark Prosser</td><td>10/27/2005</td></tr></tbody></table>	Name	Execution Date	Peter James Rankin	10/27/2005	Neil Mark Prosser	10/27/2005	
Name	Execution Date						
Peter James Rankin	10/27/2005						
Neil Mark Prosser	10/27/2005						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12272193</td></tr></tbody></table>	Property Type	Number	Application Number:	12272193			
Property Type	Number						
Application Number:	12272193						
CORRESPONDENCE DATA							
Fax Number:	(203)837-2545						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(203) 837-2239						
Email:	christina_mommens@praxair.com						
Correspondent Name:	Praxair, Inc.						
Address Line 1:	39 Old Ridgebury Road						
Address Line 4:	Danbury, CONNECTICUT 06810						
ATTORNEY DOCKET NUMBER:	21545-C1						
NAME OF SUBMITTER:	Christina Mommens						
Total Attachments: 4 source=21545_ASSIGN_11-17-08#page1.tif source=21545_ASSIGN_11-17-08#page2.tif source=21545_ASSIGN_11-17-08#page3.tif							

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PATENT

REEL: 021844 FRAME: 0776

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JOINT

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

We, the undersigned, Peter James Rankin, Engineer and Citizen of the United States of
America, residing at 4260 Fireside Drive, Williamsville, New York 14221 and Neil Mark Prosser,
Engineer and Citizen of the United States of America, residing at 6993 Iroquois Drive, Lockport,
New York 14094.

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an
invention for CRYOGENIC AIR SEPARATION PROCESS WITH
EXCESS TURBINE REFRIGERATION
as described and/or claimed in our application for Letters Patent in the United States of America,
executed on the 27th day of October, 2005, (Docket No. D-21545).

NOW, THEREFORE, in consideration of our employment by Praxair, Inc. manufacturers, a
corporation organized and existing under the laws of the State of Delaware, United States of America,
having an office at 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, United States of
America, and in fulfillment of our pre-existing obligation of assignment to our employer;

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

PRAXAIR TECHNOLOGY, INC.

technology licensors, 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 and being a wholly owned subsidiary of the said
Praxair, Inc., 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 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 AUTHORIZE our attorney of record to insert below in this instrument the serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention resulting therefrom to said PRAXAIR TECHNOLOGY, INC. as Assignee of the entire right, title and interest, and covenant that we have the full right to do so, 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 this 27th
day of October, 2005.

WITNESSES:

1. Mushlag Ahmed

2. Peter J. Rankin

Peter James Rankin
PETER JAMES RANKIN

State New York)
County of Erie) ss:

This 27th day of October 2005, before me personally came the above-named **Peter James Rankin** 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. 4842627
My Commission Expires March 30, 2006

SIGNED AND SEALED AT Tonawanda this 27th
day of October, 2005.

WITNESSES:

1. Murphy

2. Neil Mark Prosser

State of New York)
County of Erie) ss:

Neil Mark Prosser
NEIL MARK PROSSER

This 27th day of October, 2005, before me personally came the above-named **Neil Mark Prosser** 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

SIGNED AND SEALED AT _____ this _____
day of _____, 2005.

WITNESSES:

1. _____

2. _____

State of _____)
County of _____) ss:

PENNY R. TURRELL
Notary Public, State of New York
Qualified in Niagara County No. 4842627
My Commission Expires March 30, 2006

This _____ day of _____, 2005, before me personally came the above-named _____ 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

ACCEPTANCE

WE, the undersigned, PRAXAIR TECHNOLOGY, INC. of 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, do hereby declare that we have accepted the foregoing assignment.

Danbury, Connecticut, U.S.A. November 16, 2005

PRAXAIR TECHNOLOGY, INC.

Christina Formner
Witness:

Margaret Hardy
Witness:

By: Joann M. Jelsa
Joann M. Jelsa
Authorized Agent

The application identified above as Docket No. 21545 was filed in the United States Patent and Trademark Office on November 3, 2005 and was given Serial Number 11/265,123

This insertion was made by me this 16th day of November, 2005.

Stanley Ktorides
Stanley Ktorides
Reg. No. 29,399
Attorney For Applicants