

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3639286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LINDE PROCESS PLANTS, INC.	12/01/2015
RECEIVING PARTY DATA	
Name:	LINDE ENGINEERING NORTH AMERICA INC.
Street Address:	5 SENTRY PARKWAY EAST, SUITE 300
City:	BLUE BELL
State/Country:	PENNSYLVANIA
Postal Code:	19422
PROPERTY NUMBERS Total: 11	
Property Type	Number
Application Number:	13547153
Application Number:	13745037
Application Number:	13894692
Application Number:	14143755
Application Number:	61746727
Patent Number:	6278035
Patent Number:	6311516
Patent Number:	7544272
Patent Number:	7871449
Patent Number:	8093440
Patent Number:	8828107
CORRESPONDENCE DATA	
Fax Number:	(908)771-6159
<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:	908-771-6167
Email:	Frances.Coco@linde.com
Correspondent Name:	JOSHUA L. COHEN
Address Line 1:	LINDE LLC
Address Line 2:	575 MOUNTAIN AVENUE
Address Line 4:	MURRAY HILL, NEW JERSEY 07974

PATENT

ATTORNEY DOCKET NUMBER:	PA #150
NAME OF SUBMITTER:	FRANCES COCO
SIGNATURE:	/FRANCES COCO/
DATE SIGNED:	12/02/2015
Total Attachments: 4 source=Assignment_LPP_to_LENA#page1.tif source=Assignment_LPP_to_LENA#page2.tif source=Assignment_LPP_to_LENA#page3.tif source=Assignment_LPP_to_LENA#page4.tif	

PATENT ASSIGNMENT

WHEREAS, Linde Process Plants, Inc., an Oklahoma corporation having an address of 6100 South Yale Avenue, Suite 1200, Tulsa, Oklahoma 74136 USA (hereinafter "Assignor"), is the owner of the US Patent Applications and US Patents (collectively "Properties") listed on **APPENDIX A** attached hereto and made a part hereof;

WHEREAS, Linde Engineering North America Inc., is a Delaware corporation having an address of 5 Sentry Parkway East, Suite 300, Blue Bell, Pennsylvania 19422 USA (hereinafter "Assignee"); and

WHEREAS, Assignor is willing to transfer all right title and interest in the Properties listed at Appendix A to Assignee, and Assignee is desirous of obtaining the entire right, title and interest in, to and under the said Properties:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to Assignor in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the inventions, the said improvements, the said Properties, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and all continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements and/or Properties in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements and Properties in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and Properties to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR covenants that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed and will not execute any agreement in conflict herewith.

ASSIGNOR further covenants and agrees that Assignor will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention, said improvements and said Properties, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths,

and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions, improvements and Properties in all countries.

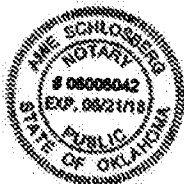
LINDE PROCESS PLANTS, INC.

By: Steve Bertone
Name: Steve Bertone
Title: President and CEO

State of Oklahoma

County of Tulsa

On this 17 day of November, 2015, before me, a Notary Public in the State Oklahoma and County Tulsa aforesaid, personally appeared Steve Bertone, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Anne Schlosberg
Notary Public

LINDE PROCESS PLANTS, INC.

By: Juergen Fuchs
Name: Juergen Fuchs
Title: Corporate Secretary

State of Oklahoma

County of Tulsa

On this 1 day of December, 2015, before me, a Notary Public in the State Oklahoma and County Tulsa aforesaid, personally appeared Juergen Fuchs, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Anne Schlosberg
Notary Public

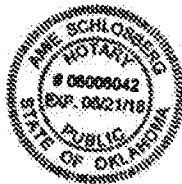
LINDE ENGINEERING NORTH AMERICA INC.

By: *J. Linsenmaier*
Name: Joerg Linsenmaier
Title: Chief Executive Officer

State of Oklahoma

County of Tulsa

On this 1 day of December, 2015, before me, a Notary Public in the State Oklahoma and County Tulsa aforesaid, personally appeared Joerg Linsenmaier, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Anne Schlossberg
Notary Public

LINDE ENGINEERING NORTH AMERICA INC.

By: *Amit Shah*
Name: Amit Shah
Title: Corporate Secretary

State of Oklahoma

County of Tulsa

On this 1 day of December, 2015, before me, a Notary Public in the State Oklahoma and County Tulsa aforesaid, personally appeared Amit Shah, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Anne Schlossberg
Notary Public

Appendix A

US PATENTS

<u>No.</u>	<u>Title</u>
US 6,278,035	Process for C ₂ Recovery
US 6,311,516	Process and Apparatus for C ₃ Recovery
US 7,544,272	Apparatus for C ₂ Recovery
US 7,871,449	Process and Apparatus for Synthesis Gas Heat Exchange System
US 8,093,440	Process and Apparatus for C ₂ Recovery
US 8,828,107	Process and Apparatus for Synthesis Gas Heat Exchange System

US PATENT APPLICATIONS

<u>No.</u>	<u>Title</u>
US appln. 13/547153	Methods for Separating Hydrocarbon Gases
US appln. 13/745037	Methods for Separating Hydrocarbon Gases
US appln. 13/894692	Methods for Separating Hydrocarbon Gases
US appln. 14/143755	Integrated Process for NGL (Natural Gas Liquids Recovery) and LNG (Liquefaction of Natural Gas)
US appln. 61/746727	Integrated Process for NGL (Natural Gas Liquids Recovery) and LNG (Liquefaction of Natural Gas)