PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
Peter Heinrich		11/28/2011	
Peter Richter		04/03/2012	
Helmut Holl		11/28/2011	
Erik Bahr		11/28/2011	
RECEIVING PARTY DATA			
Name: Linde Aktier	ngesellschaft		
Street Address: Klosterhofst			
City: Munich			
State/Country: GERMANY			
Postal Code: 80331			
PROPERTY NUMBERS Total: 1	4		
PROPERTY NUMBERS Total: 1 Property Type	Num	iber	
Г	Num 13281690	iber	
Property Type		iber	
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7	71-6159	iber	
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77	71-6159 '1-6402	iber	
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin	13281690 71-6159 71-6402 ne.Connolly@linde.com		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin	71-6159 '1-6402		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail.	13281690 71-6159 71-6402 ne.Connolly@linde.com		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail. Correspondent Name: Philip H Address Line 1: 575 Model	13281690 71-6159 '1-6402 ne.Connolly@linde.com <i>e-mail address first; if that is unsuccess</i> H. Von Neida puntain Avenue		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail. Correspondent Name: Philip H Address Line 1: 575 Mail Address Line 2: Intellection	13281690 71-6159 '1-6402 ne.Connolly@linde.com <i>e-mail address first; if that is unsuccess</i> H. Von Neida puntain Avenue ctual Property Department		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail. Correspondent Name: Philip H Address Line 1: 575 Mail Address Line 2: Intellection	13281690 71-6159 '1-6402 ne.Connolly@linde.com <i>e-mail address first; if that is unsuccess</i> H. Von Neida puntain Avenue		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail. Correspondent Name: Philip H Address Line 1: 575 Mail Address Line 2: Intellection	13281690 71-6159 '1-6402 ne.Connolly@linde.com <i>e-mail address first; if that is unsuccess</i> H. Von Neida puntain Avenue ctual Property Department		
Property Type Application Number: CORRESPONDENCE DATA Fax Number: (908)7 Phone: 908-77 Email: Christin Correspondence will be sent to the via US Mail. Correspondent Name: Philip H Address Line 1: 575 Mc Address Line 2: Intellect Address Line 4: Murray	71-6159 71-6402 ne.Connolly@linde.com <i>e-mail address first; if that is unsuccess</i> H. Von Neida puntain Avenue ctual Property Department r Hill, NEW JERSEY 07974		

Total Attachments: 4 source=P10C113_Executed_Assignment#page1.tif source=P10C113_Executed_Assignment#page2.tif source=P10C113_Executed_Assignment#page3.tif source=P10C113_Executed_Assignment#page4.tif

ASSIGNMENT

For value received, I/We, Peter HEINRICH, a citizen of Germany, residing at Pestalozzistraße 5, Germering 82110 Germany; Peter RICHTER, a citizen of Germany, residing at Goethestr. 24 Heldenstein 84431 Germany; Helmut HÖLL, a citizen of Germany, residing at Eichendorfstr. 45, Waldkraiburg 84478 Germany; and Erik BAHR, a citizen of Germany, residing at Reichingerweg 20, Kraiburg 84559 Germany, do hereby sell and assign to Linde Aktiengesellschaft, a German Company of Klosterhofstr. 1, 80331, Munich, Germany, its successors or assigns, the entire right, title and interest, in my/our improvement in

METHOD FOR PRODUCING A PIPE

for which I/We have made application for Letters Patent of the United States, which application may be identified in the United States Patent and Trademark Office as Serial No.: 13/281,690, filing date October 26, 2011; and,

together with any Letters Patent which may be granted therefor, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent resulting therefrom to said Company as assignee, and covenant that I/we have full right so to do and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications in connection therewith, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns or nominees to obtain and enforce in the United States proper protection for said improvement.

IN TESTIMONY WHEREOF, I hereunto set my hand this 28 day of

IOVPMbe 2011. Peter/HEINRICh

ammer T

At: Munich

Werner Kroemmer

Witness (sign and print name)

Dkt: P10C113 Page 2 of 4

IN TESTIMONY WHEREOF, I hereunto set my hand this 3 rd day of

Houl

At: Heldenstein

Peter RICHTER

 ITANA RICHTER

 Witness (sign and print name)

Pisks Ana

IN TESTIMONY WHEREOF, I hereunto set my hand this $\frac{2g}{Mayor}$ day of Mayor (ber), 2011.

Helmut HÖLL

At: Munich Peter Heinrich

Witness (sign and print name)

IN TESTIMONY WHEREOF, I hereunto set my hand this 2d day of <u>November</u>, 2011.

Erik BAHR Witness (sign/and priht name)

At: Munich Refer Meinrich

PATENT REEL: 027984 FRAME: 0603

RECORDED: 04/04/2012