

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3942798

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROLF HENINGER	06/30/2016
RALF SCHMAND	05/03/2016
REBECCA WALLUS	05/11/2016
MARTIN ZIEGLER	05/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Linde Aktiengesellschaft
<b>Street Address:</b>	Klosterhofstr. 1
<b>City:</b>	Munich
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80331
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15032129
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P13C149
<b>NAME OF SUBMITTER:</b>	CHRISTINE CONNOLLY
<b>SIGNATURE:</b>	/CHRISTINE CONNOLLY/
<b>DATE SIGNED:</b>	06/30/2016
<b>Total Attachments: 4</b>	
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ASSIGNMENT

For value received, I/We, **Rolf Heninger**; a citizen of Germany, residing at Neuhäuslerstr. 2, 85635 Höhenkirchen-Siegertsbrunn Germany; **Ralf Schmand**; a citizen of Germany, residing at Orionstr. 6/112, 85716 Unterschleißheim; **Rebecca Wallus**; a citizen of Germany, residing at Agrippastrasse 6, 50676 Köln Germany; and **Martin Ziegler**; a citizen of Germany, residing at Narzissenweg 15, 64625 Bensheim 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

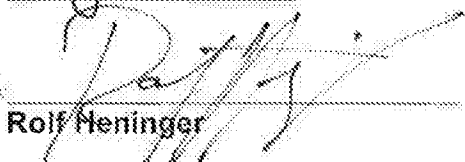
**METHOD FOR PRODUCING A CONTIGUOUS ICE BODY IN A GROUND-FREEZING PROCESS**

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.: 15/032,129, filing date April 26, 2016; and,

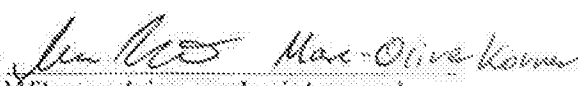
together with any Letters Patent which may be granted therefor, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent resulting therefrom to said Company as assignee, and covenant that I/we have 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 <sup>\*</sup>30 day of


June, 2016.

  
Rolf Heninger

Munich  
city and country where signed

  
Witness (sign and print name)

IN TESTIMONY WHEREOF, I hereunto set my hand this 13 day of  
May, 2016.

  
Ralf Schmand

X Unterstein, Germany  
city and state where signed

X M. Hauner M. Hauner  
Witness (sign and print name)

+ IN TESTIMONY WHEREOF, I hereunto set my hand this 11 day of  
May, 2016.

+ Rebecca Wallus  
Rebecca Wallus

+ Cologne, Germany  
city and state where signed

+ Michael Wallus MICHAEL WALLUS  
Witness (sign and print name)

x IN TESTIMONY WHEREOF, I hereunto set my hand this 11 day of May, 2016

x Martin Ziegler  
Martin Ziegler

x Aachen, Germany  
city and state where signed

x Martin Feinendegen  
Witness (sign and print name)  
M. FEINENDEGEN