505553815 07/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5600616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	04/01/2009

CONVEYING PARTY DATA

Name	Execution Date
LINDE, INC.	02/12/2009

RECEIVING PARTY DATA

Name:	LINDE LLC	
Street Address:	575 MOUNTAIN AVENUE	
City:	MURRAY HILL	
State/Country:	NEW JERSEY	
Postal Code:	07974	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7055333

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 9087716167

Email: patents@messer-us.com

Correspondent Name: MESSER NORTH AMERICA, INC.
Address Line 1: 200 SOMERSET CORPORATE BLVD

Address Line 2: SUITE 7000

Address Line 4: BRIDGEWATER, NEW JERSEY 08807

ATTORNEY DOCKET NUMBER:	M02A233/DIV	
NAME OF SUBMITTER:	JOSHUA L. COHEN	
SIGNATURE:	/Joshua L. Cohen/	
DATE SIGNED:	07/02/2019	

Total Attachments: 3

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PATENT 505553815 REEL: 049649 FRAME: 0131



PAGE

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER. WHICH MERGES:

"LINDE, INC.", A DELAWARE CORPORATION,

WITH AND INTO "LINDE LLC" UNDER THE NAME OF "LINDE LLC", A
LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS
OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE
THE TWENTIETH DAY OF FEBRUARY, A.D. 2009, AT 1:37 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF APRIL, A.D. 2009, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

0796779 8100M

090168690

You may verify this certificate online at corp. delaware cor/authver.shtml

jessey W. Bullock, Secretary of State
AUTHENTY CATION: 7148121

DATE: 02-20-09

PATENT REEL: 049649 FRAME: 0132 State of Deleware Secretary of State Division of Corporations Delivered 01:36 PM 02/20/2009 STIED 01:37 PM 02/20/2009 STV 090168690 - 0796779 FILE

CERTIFICATE OF MERGER

of

Linde, Inc.
(a Delaware corporation)

with and into

Linde LLC
(a Delaware limited liability company)

Under Section 18-209 of the Delaware Limited Liability Company Act

The undersigned company, Linde LLC, certifies that:

FIRST: The name and state of incorporation or formation of each of the constituent business entities are: Linde, Inc., a Delaware corporation (the "Disappearing Corporation"), and Linde LLC, a Delaware limited liability company (the "Surviving Company").

SECOND: The respective boards of directors of the Disappearing Corporation and the Surviving Company have approved, adopted, executed, and acknowledged this agreement of merger, in accordance with the provisions of Section 18-209 of the Delaware Limited Liability Company Act.

THIRD: The name of the Surviving Company is Linde LLC.

FOURTH: The Certificate of Formation of Linde LLC shall be the Certificate of Formation of the Surviving Company.

FIFTH: This Certificate of Merger is effective at 12:01 a.m. Eastern Time on April 1, 2009.

SIXTH: The executed agreement of merger is on file at the principal place of business of the Surviving Company at 575 Mountain Avenue, Murray Hill, N.J. 07974.

SEVENTH: The Surviving Company shall furnish a copy of the agreement to any stockholder or member of the Disappearing Corporation or the Surviving Company on request, and without cost.

PATENT REEL: 049649 FRAME: 0133 The undersigned has signed this Certificate of Merger on behalf of Linde LLC as its authorized officer, and affirms, under penalties of perjury, that this Certificate of Merger is the act and deed of that company, and that the facts stated in this instrument are true.

DATED: February /2, 2009

Linde LLC

a Delaware limited liability company

Name:

Title:

Par Mussley Parming CEO

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