

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5166335

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
NAVID DURRANI	09/04/2017
TONI SPIES	07/13/2017
DANIEL ZENS	07/17/2017
ROBERTO DELLA ROVERE	08/28/2017
HERR RENÉ JUNKER	09/04/2017
CHRISTOPH BARA	09/04/2017
MARTIN HÖTZEL	09/04/2017
MARTINA PADUCH	08/19/2017
MARC GRAAF	08/17/2017
PETER HEYL	08/08/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	HANON SYSTEMS
<b>Street Address:</b>	95 SINILSEO-RO
<b>Internal Address:</b>	DAEDEOK-GU
<b>City:</b>	DAEJEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	34325

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15375244

**CORRESPONDENCE DATA****Fax Number:** (419)241-6894*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:** 4192419000**Email:** cgolupski@slk-law.com**Correspondent Name:** SHUMAKER, LOOP & KENDRICK, LLP**Address Line 1:** 1000 JACKSON STREET**Address Line 4:** TOLEDO, OHIO 43604

<b>ATTORNEY DOCKET NUMBER:</b>	H-IP15070003US1 (205400)
<b>NAME OF SUBMITTER:</b>	JAMES D. MILLER
<b>SIGNATURE:</b>	/James D. Miller/
<b>DATE SIGNED:</b>	10/01/2018

**Total Attachments: 11**

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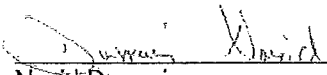
**ASSIGNMENT**

For One Dollar and other good and valuable consideration to us and in hands paid, the receipt and sufficiency of which is hereby acknowledged, we, Navid Durrani of Fröbelstraße 2, 50189 Elsdorf, Germany; Toni Spies of Oskar-Jäger-Straße 23, 50931 Köln, Germany; Daniel Zens of Frohbenden 32, 52372 Kreuzau, Germany; Roberto Della Rovere of Via Campo Bertona, 18, 65010 Montebello di Bertona, Italy; Herr René Junker of Taunusstraße 5, 50169 Kerpen, Germany; Christoph Bara of Venloer Straße 440, 50825 Köln, Germany; Martin Hötzel of Werdenerstraße 4a, 40878 Ratingen, Germany; Martina Paduch of Bergerstraße 22, 50389 Wesseling, Germany; Marc Graaf of Adlerstraße 23, 47798 Krefeld, Germany; and Peter Heyl of Kornradenweg 90, 50999 Köln, Germany have sold, assigned and transferred and by these presents do sell, assign and transfer unto HANON SYSTEMS, a corporation organized and existing under and by virtue of the laws of the Republic of Korea, having offices at 95 Sinilseo-ro, Daedeok-gu, Daejeon 34325, Republic of Korea, the entire right, title and interest in and to the invention and/or improvements, titled OIL MANAGEMENT IN A REFRIGERATION SYSTEM- COMPRESSOR OIL COOLER INTEGRATED INTO GASCOOLER, described in a utility application filed with the USPTO on December 12, 2016 and assigned Serial No. 15/375,244, claiming benefit of German patent application no. 102015121583.7 filed on December 11, 2015, together with any continuation, continuation-in-part disclosing improvements, additions, and/or modifications, or divisional applications, and any Letters Patent to be obtained therefor in the United States of America, and all other countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks and the officials empowered to issue

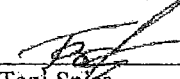
patents in countries foreign to the United States of America to issue any and all Letters Patent that may be granted for said invention and/or improvements, additions, and/or modifications to the said HANON SYSTEMS, for the sole use and behoof of itself, its successors and assigns.

IN TESTIMONY WHEREOF, we hereunto set our hands and seal on the dates shown below.

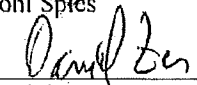
September 4, 2017  
Date

  
Navid Durrani

13/07/2017  
Date

  
Toni Spies

17/07/2017  
Date

  
Daniel Zens

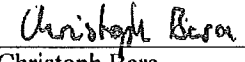
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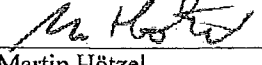
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Date

\_\_\_\_\_  
Herr René Junker

Sep. 4, 2017  
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Christoph Bara

September 4, 2017  
Date

  
Martin Hötzel

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Date

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Martina Paduch

\_\_\_\_\_  
Date

\_\_\_\_\_  
Marc Graaf

August 8, 2017  
Date

  
Peter Heyl

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Navid Durrani

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Date

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Toni Spies

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Daniel Zens

28/08/2017  
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Roberto Della Rovere

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Herr René Junker

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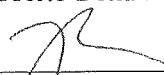
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4.09.2017  
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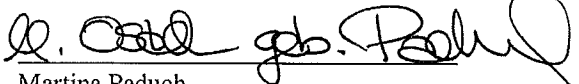
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H-IP15070003US1

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Date

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Martina Paduch

*17<sup>th</sup> August 2017*  
\_\_\_\_\_  
Date

*[Signature]*  
\_\_\_\_\_  
Marc Graaf

\_\_\_\_\_  
Date

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Peter Heyl