PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7286338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN KOESTER	12/13/2021
ROD CALLAHAN	12/13/2021
BRAD CRENSHAW	04/14/2022

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17655007

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: 14192419000

Email: cgolupski@shumaker.com

Correspondent Name: SHUMAKER, LOOP & KENDRICK, LLP

Address Line 1: 1000 JACKSON STREET Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	H-IP21060003US2 (254104)	
NAME OF SUBMITTER:	JAMES D. MILLER	
SIGNATURE:	/James D. Miller/	
DATE SIGNED:	04/19/2022	

Total Attachments: 2

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PATENT 507239419 REEL: 059636 FRAME: 0315

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, Steven Koester of 3652 Kershaw Ave., Toledo, Ohio 43613; Rod Callahan of 25610 Clark St., Novi, Michigan 48375; and Brad Crenshaw of 19420 Fort St. Apt 103, Riverview, Michigan 48193 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 certain improvements thereto, titled eTXV DIRECT DISCHARGE INJECTION COMPRESSOR described in a utility application for United States Letters Patent filed on March 16, 2022 and assigned U.S. Application Serial No. 17/655,007, which claims the benefit of priority of U.S. Provisional Patent Application Serial No. 63/209,729 filed June 11, 2021, 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.

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PATENT REEL: 059636 FRAME: 0316 IN TESTIMONY WHEREOF, we have not our hands and seal on the dates

shown below.

12/13/2021

12/13/2021

04/14/2033 Date Alto Alberto

Sort Callabas

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PATENT REEL: 059636 FRAME: 0317

RECORDED: 04/19/2022