

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3956977

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|---|------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LEO SOMHORST | 05/04/2016 |
| SEOK JONG YOO | 05/18/2016 |
| STEPHEN JOYCE | 05/04/2016 |
| KAMIL STACH | 05/05/2016 |
| 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: | 15190527 |
| CORRESPONDENCE DATA | |
| Fax Number: | (419)874-1130 |
| <i>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.</i> | |
| Phone: | 4198741100 |
| Email: | smith@fraser-ip.com |
| Correspondent Name: | FRASER CLEMENS MARTIN & MILLER LLC |
| Address Line 1: | 28366 KENSINGTON LANE |
| Address Line 2: | SUITE 3 |
| Address Line 4: | PERRYSBURG, OHIO 43551 |
| ATTORNEY DOCKET NUMBER: | H-IP16030037US1 (57525-1) |
| NAME OF SUBMITTER: | JAMES D. MILLER |
| SIGNATURE: | /James D. Miller, Reg. No. 46,932/ |
| DATE SIGNED: | 07/12/2016 |
| Total Attachments: 4 | |

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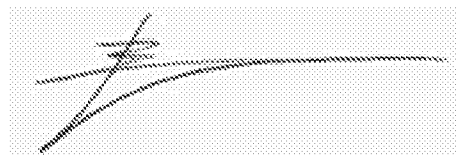
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ASSIGNMENT

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, Leo Somhorst of 9 Clare Court, Lower Camden, Chislehurst BR7 5JB, United Kingdom; Seok Jong Yoo of 95 Sinilseo-ro, Daedeok-gu, Daejeon 34325, Republic of Korea; Stephen Joyce of 1 Carlton Road, Redhill, Surrey RH1 2BY, United Kingdom; and Kamil Stach of 12 Ritcroft Street, Hemel Hempstead HP3 8PF, United Kingdom 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 BYPASS SEAL FOR PLATE HEATER MATRIX described in a utility application filed with the USPTO on June 23, 2016 and assigned Serial No. 15/190,527, 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 I 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, I have hereunto set my hand and seal on the date
shown below.

4-5-2016 _____
Date

A handwritten signature in black ink, appearing to read "Leo Somhorst", written over a light gray dotted rectangular background.

Leo Somhorst

Date

Seok Jong Yoo

4-5-2016 _____
Date

A handwritten signature in black ink, appearing to read "Stephen Joyce", written over a light gray dotted rectangular background.

Stephen Joyce

Date

Kamil Stach

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date
shown below.

Date

2016.5.18

Date

Leo Somhorst

유석종

Seok Jong Yoo

Date

Stephen Joyce

Date

Kamil Stach

CONFIDENTIAL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date
shown below.

Date

Leo Somhorst

Date

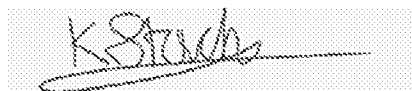
Seok Jong Yoo

Date

Stephen Joyce

05/05/2016

Date



Kamil Stach