

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JAEHYEOK CHOI</td> <td>08/26/2013</td> </tr> <tr> <td>GUKHYUN KIM</td> <td>08/26/2013</td> </tr> <tr> <td>DEOKHYUN LIM</td> <td>08/26/2013</td> </tr> <tr> <td>YOUNGJUN KIM</td> <td>08/26/2013</td> </tr> </tbody> </table> | | Name | Execution Date | JAEHYEOK CHOI | 08/26/2013 | GUKHYUN KIM | 08/26/2013 | DEOKHYUN LIM | 08/26/2013 | YOUNGJUN KIM | 08/26/2013 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>HS R & A CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>147-1, GYO-DONG, YANGSAN-SI</td> </tr> <tr> <td>City:</td> <td>GYEONGSANGNAM-DO</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table> | | Name: | HS R & A CO., LTD. | Street Address: | 147-1, GYO-DONG, YANGSAN-SI | City: | GYEONGSANGNAM-DO | State/Country: | KOREA, REPUBLIC OF | | |
| Name: | HS R & A CO., LTD. | | | | | | | | | | |
| Street Address: | 147-1, GYO-DONG, YANGSAN-SI | | | | | | | | | | |
| City: | GYEONGSANGNAM-DO | | | | | | | | | | |
| State/Country: | KOREA, REPUBLIC OF | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14019138</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14019138 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14019138 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 8640-91697-01 | | | | | | | | | | |
| NAME OF SUBMITTER: | MICHAEL P. GIRARD | | | | | | | | | | |
| Signature: | /Michael P. Girard/ | | | | | | | | | | |

Date:

10/23/2013

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Jaehyeok Choi, of Yangsan-si, Republic of Korea, Gukhyun Kim, of Yangsan-si, Republic of Korea, Deokhyun Lim, of Yangsan-si, Republic of Korea, and Youngjun Kim, of Yangsan-si, Republic of Korea, have invented a certain invention, entitled DUAL PIPE FOR HEAT EXCHANGE, for which we are making application for Letters Patent of the United States, said application having been filed on September 5, 2013, and assigned U.S. Patent Application No. 14/019,138; and

WHEREAS, HS R & A Co., Ltd., a corporation organized under the laws of the State of Republic of Korea, having a place of business at 147-1, Gyo-dong, Yangsan-si, Gyeongsangnam-do, Republic of Korea, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Jaehyeok Choi, Gukhyun Kim, Deokhyun Lim, Youngjun Kim hereby sell, assign, and transfer to HS R & A Co., Ltd., the full and exclusive right, title, and interest in and to said invention, patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by HS R & A Co., Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to HS R & A Co., Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid HS R & A Co., Ltd., its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.


We confirm that, at the time the invention was made, we were under an obligation to assign the invention to HS R & A Co., Ltd.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed on the date opposite our respective signatures below.

Date:

2013.08.26.


Jaehyeok Choi

Witnessed:

Signature:


Name:


Jiyun KIM

Witnessed:

Signature:


Name:


Hyeonjung LEE

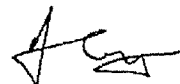
Date: Aug 26th, 2013


Gukhyun Kim

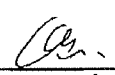
Witnessed:
Signature: 
Name: Jiyun KIM

Witnessed:
Signature: 
Name: Hyungjung LEE


Date: 2013. 8. 26


Deokhyun Lim


Witnessed:
Signature: 
Name: Jiyun KIM


Witnessed:
Signature: 
Name: Hyunjung LEE

Date: 2013. 08. 26



Youngjun Kim

Witnessed:
Signature: 
Name: Jeyun KIM

Witnessed:
Signature: 
Name: Hyunjun LEE