

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yirong Jiang</td> <td>07/19/2010</td> </tr> <tr> <td>Jules R. Munoz</td> <td>07/13/2010</td> </tr> <tr> <td>Young K. Park</td> <td>07/09/2010</td> </tr> <tr> <td>Parmesh Verma</td> <td>07/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yirong Jiang	07/19/2010	Jules R. Munoz	07/13/2010	Young K. Park	07/09/2010	Parmesh Verma	07/13/2010
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CORRESPONDENCE DATA											
<p>Fax Number: (315)425-9114 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3154259000 Email: holmes@cn-yiplaw.com</p> <p>Correspondent Name: MARJAMA MULDOON BLASIAK & SULLIVAN LLP Address Line 1: 250 SOUTH CLINTON STREET Address Line 2: SUITE 300 Address Line 4: SYRACUSE, NEW YORK 13202</p>											
ATTORNEY DOCKET NUMBER:	210_1039; 1345										
NAME OF SUBMITTER:	William W. Habelt										
Total Attachments: 5											

CH \$40.00 12513787

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PATENT
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Yirong Jiang; Jules R. Munoz; Young K. Park; and Parmesh Verma (hereinafter referred to as Assignors), residing at 47 Highland Ave, Ellington, Connecticut 06029; 1 Arrowwood Circle, South Windsor, Connecticut 06074; 30 Northgate, Simsbury, Connecticut 06070; and 39 Buckland Street, Apt. 11132, Manchester, Connecticut 06042, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MINICHANNEL HEAT EXCHANGER HEADER INSERT FOR DISTRIBUTION, set forth in a Patent application for Letters Patent of the United States, already filed on May 6, 2009 as U.S. Application No. 12/513,787; and

WHEREAS, CARRIER CORPORATION, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at One Carrier Place, Farmington, Connecticut 06034-4015 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as

fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order

to comply with the rules of the United States Patent and Trademark Office for
recording of this document:

MARJAMA MULDOON BLASIAK & SULLIVAN LLP

All practitioners at Customer Number 20874

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.

7/19/2010
Date

Yirong Jiang
Yirong Jiang

Witness:

JULY 19, 2010
Date

Aun Shengyuan

07/13/2010
Date

Jules R. Munoz
Jules R. Munoz

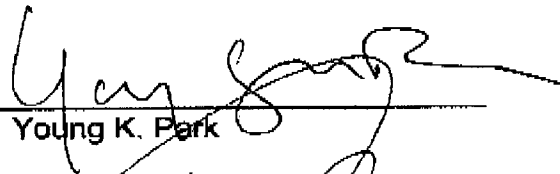
Witness:

7/13/2010
Date

Gloria F. Byan

7/9/2010

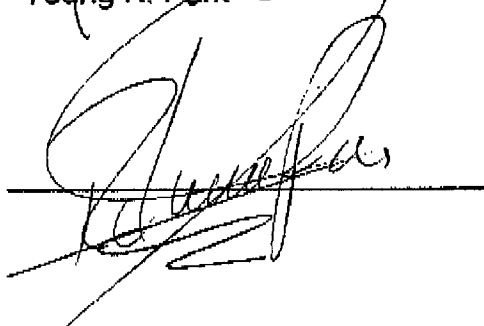
Date


Young K. Park

Witness:

02/09/2010

Date



Date

Parmesh Verma

Witness:

Date

Date

Young K. Park

Witness:

Date

07/13/10

Date




Parmesh Verma

Witness:

7-13-10

Date



ANN SKRZYWIAZ