

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CAO Jianying</td> <td>01/16/2012</td> </tr> <tr> <td>LUO Zhong</td> <td>01/16/2012</td> </tr> <tr> <td>WU Jian</td> <td>01/16/2012</td> </tr> <tr> <td>QIU Yalin</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	CAO Jianying	01/16/2012	LUO Zhong	01/16/2012	WU Jian	01/16/2012	QIU Yalin	01/16/2012
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<table border="1"> <tr> <td>Name:</td> <td>Wolverine Tube, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2100 Market Street NE</td> </tr> <tr> <td>City:</td> <td>Decatur</td> </tr> <tr> <td>State/Country:</td> <td>ALABAMA</td> </tr> <tr> <td>Postal Code:</td> <td>35601</td> </tr> </table>		Name:	Wolverine Tube, Inc.	Street Address:	2100 Market Street NE	City:	Decatur	State/Country:	ALABAMA	Postal Code:	35601
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CORRESPONDENCE DATA											
<p>Fax Number: (256)517-5225 Phone: 256 517 5125 Email: mswanson@babco.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Mark Swanson Address Line 1: 200 Clinton Ave. W. Address Line 2: Suite 900 Address Line 4: Huntsville, ALABAMA 35801</p>											
ATTORNEY DOCKET NUMBER:	00W518-301047										
NAME OF SUBMITTER:	Mark Swanson										
Total Attachments: 3 source=Assignment_signed_CIP_dual#page1.tif source=Assignment_signed_CIP_dual#page2.tif source=Assignment_signed_CIP_dual#page3.tif											

OP \$40.00 13350948

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged,

CAO Jianying of the Peoples Republic of China, LUO Zhong of the Peoples Republic of China, WU Jian of the Peoples Republic of China, and QIU Yalin of the Peoples Republic of China

hereby SELL, ASSIGN, and TRANSFER to Wolverine Tube, Inc., a corporation organized under the laws of the state of Delaware, having a place of business located at 2100 Market Street NE, Decatur, AL 35601, its successors and assigns, the entire right, title and interest throughout the world in their invention in:

FINNED TUBE FOR EVAPORATION AND CONDENSATION

for which we have executed a United States Non-Provisional patent application on or about the date of this assignment, identified as Attorney Docket No. 00W518-301047, at Bradley Arant Boult Cummings LLP, 200 Clinton Ave. West, Suite 900, Huntsville, AL 35801, and all patent applications and patents of every country for said invention, including all provisional, divisional, continuing, continuation in part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all other countries on any of such inventions and/or improvements to said invention; and all original and reissued patents which have been or shall be issued in the United States and all other countries on said inventions and/or improvements.

I/WE AUTHORIZE AND REQUEST the Commissioner for Patents, or other issuing authority, to issue any and all patents granted in the United States and all other countries for said invention and/or improvements to the above-named assignee, its successors and assigns, or to such nominees as it may designate.

I/WE WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

I/WE COVENANT, when requested, and at the expense of the assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all papers useful in connection with said United States and foreign applications, including provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said invention and/or improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other useful papers; communicate to the assignee all facts known to the undersigned relating to said invention and/or improvements and the history thereof; and generally do everything possible which the assignee, its successors, assigns, and nominees, shall consider desirable for vesting title to said invention and/or improvements, and for securing, maintaining, and enforcing proper patent protection for said invention and/or improvements.

I/WE AUTHORIZE AND EMPOWER said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by any convention or treaty, including but not limited to the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

I/WE CONSENT that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by any convention or treaty, including but not limited to the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the assignee.

1. Signature: CAO Jianying Date: 2012.1.16

Witness: [Signature] Date: 2012.1.16

Witness Name (printed): Sun Ye

2. Signature: LUO, Zhong Date: 2012-01-16

Witness: [Signature] Date: 2012.1.16

Witness Name (printed): Sun Ye

3. Signature: WU, Jian Date: 2012-01-16

Witness: [Signature] Date: 2012-01-16

Witness Name (printed): Sun Ye

4. Signature: 邱玉林
QIU, Yalin

Date: 2012年1月16日

Witness: 孙叶

Date: 2012-1-16

Witness Name (printed): Sun Ye