

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3295284

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BLAIR DOUGLAS PLACKNER	04/01/2015
HAIXIAO SI	03/11/2015
DAVID JOHN VRANISH	04/01/2015
XIN ZHANG	03/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COLDER PRODUCTS COMPANY
<b>Street Address:</b>	1001 WESTGATE DRIVE
<b>City:</b>	ST. PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55114
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29519883
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)332-9081
<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>	
<b>Phone:</b>	612.332.5300
<b>Email:</b>	tpowless@merchantgould.com
<b>Correspondent Name:</b>	ROBERT A. KALINSKY
<b>Address Line 1:</b>	80 S EIGHTH ST
<b>Address Line 2:</b>	3200 IDS CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	01945.0302US01
<b>NAME OF SUBMITTER:</b>	THERESA N. POWLESS
<b>SIGNATURE:</b>	/Theresa N. Powless/
<b>DATE SIGNED:</b>	04/02/2015
<b>Total Attachments: 4</b>	
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### ASSIGNMENT

WHEREAS, we, Blair Douglas Plackner, Haixiao Si, David John Vranish and Xin Zhang, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on March 9, 2015, application Serial No. 29/519,883 which is entitled Fluid Coupling.

AND WHEREAS, Colder Products Company, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 1001 Westgate Drive, St. Paul, MN 55114 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts

known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

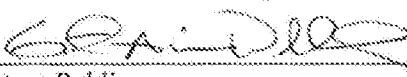
IN TESTIMONY WHEREOF, I have hereunto set my hand this 1<sup>st</sup> day of APRIL, 2015.

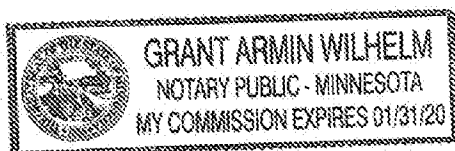
  
Blair Douglas Plackner

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 1<sup>st</sup> day of APRIL, 2015, before me personally appeared Blair Douglas Plackner to me known and known to me to be the person described in and who executed the foregoing instrument, and Blair Douglas Plackner duly acknowledged to me that Blair Douglas Plackner executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of  
March, 2015.

Haixiao Si  
Haixiao Si

STATE OF Jiang Su )  
 ) ss.  
COUNTY OF China )

On this 11 day of March, 2015, before me personally appeared  
Haixiao Si to me known and known to me to be the person described in and who executed the  
foregoing instrument, and Haixiao Si duly acknowledged to me that Haixiao Si executed the  
same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

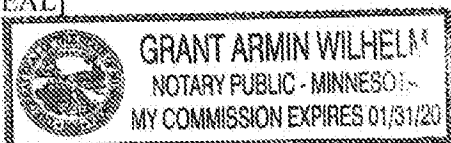
IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of  
April, 2015.

David John Vranish  
David John Vranish

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 1<sup>ST</sup> day of APRIL, 2015, before me personally appeared  
David John Vranish to me known and known to me to be the person described in and who  
executed the foregoing instrument, and David John Vranish duly acknowledged to me that David  
John Vranish executed the same for the uses and purposes therein set forth.

[SEAL]



Grant Armin Wilhelm  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of March, 20 15.

Xin Zhang  
Xin Zhang

STATE OF Jiangsu )  
COUNTY OF China ) ss.

On this 11 day of March, 20 15, before me personally appeared Xin Zhang to me known and known to me to be the person described in and who executed the foregoing instrument, and Xin Zhang duly acknowledged to me that Xin Zhang executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public