

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Gregory H. LOIBL</td><td>05/05/2008</td></tr><tr><td>George SIDEBOTHAM</td><td>05/05/2008</td></tr><tr><td>Michael B. GUTIERREZ</td><td>05/05/2008</td></tr></tbody></table>		Name	Execution Date	Gregory H. LOIBL	05/05/2008	George SIDEBOTHAM	05/05/2008	Michael B. GUTIERREZ	05/05/2008		
Name	Execution Date										
Gregory H. LOIBL	05/05/2008										
George SIDEBOTHAM	05/05/2008										
Michael B. GUTIERREZ	05/05/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>The Cooper Union</td></tr><tr><td>Street Address:</td><td>30 Cooper Square</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10003</td></tr></table>		Name:	The Cooper Union	Street Address:	30 Cooper Square	City:	New York	State/Country:	NEW YORK	Postal Code:	10003
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Street Address:	30 Cooper Square										
City:	New York										
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Postal Code:	10003										
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>12044260</td></tr></tbody></table>		Property Type	Number	Application Number:	12044260						
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Application Number:	12044260										
CORRESPONDENCE DATA											
Fax Number: (212)515-6960 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 2: Pryor Cashman LLP											
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ATTORNEY DOCKET NUMBER:	13113.00002										
NAME OF SUBMITTER:	Barry E. Negrin										
Total Attachments: 2 source=Assignment#page1.tif											

CH \$40.00 12044260

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PATENT
REEL: 021028 FRAME: 0748

ASSIGNMENT OF INVENTION

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By: ☒ Inventor(s) or ☐ Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR (Inventor or person or entity who owns the invention):

Type or print name(s) of ASSIGNOR(S), Address and Nationality

Gregory H. Loibl (US CITIZEN)
821 Violet Avenue
Hyde Park, NY 12538

George Sidebotham (US CITIZEN)
155 Litchfield Avenue
Babylon, NY 11702

Michael B. Gutierrez (US CITIZEN)
203 Cavell Street
Roselle, NJ 07203

hereby sells, assigns, and transfers to

ASSIGNEE:

Type or print name of ASSIGNEE, Address and Nationality

Name: The Cooper Union
Address: 30 Cooper Square
New York, NY 10003

Non-Profit Organization, an institution of higher learning

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest
☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

Title: **RAPID FLUID COOLING SYSTEM AND METHOD FOR HOT BULK LIQUIDS
AND CONTAINER THEREFOR**

Attorney Docket No.: 13113.00002

(check and complete (a), (b), (c), (d) or (e))

and which is found in:

- (a) ☒ U.S. patent application executed on even date herewith.
(b) ☐ U.S. patent application executed on _____
(c) ☒ U.S. patent application Serial No. 12/044,260 filed on 03/07/2008
(d) ☐ U.S. Patent No. _____ issued on _____
(e) ☐ U.S. provisional patent application filed _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (f) if foreign application(s) is also being completed)

- (f) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority.

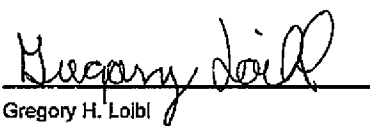
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

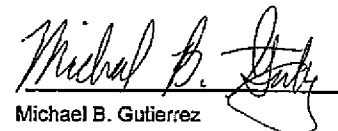
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce all application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 05/05/2008
(Date of Signing)

NOTE: Date of signing must be the same as the date of execution of the application if item (a) was checked above.


Gregory H. Loibl


George Sidebotham


Michael B. Gutierrez

If ASSIGNOR is a legal entity complete the following information:

Type or print name of the above person authorized to sign for ASSIGNOR

Title