

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyle Steven Barna	11/16/2011
RECEIVING PARTY DATA	
Name:	Cooper Technologies Company
Street Address:	600 Travis Street
Internal Address:	Suite 5600
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13297859
CORRESPONDENCE DATA	
Fax Number:	(713)751-3290
Phone:	713-751-3200
Email:	jvillegas@kslaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	King & Spalding LLP
Address Line 1:	1100 Louisiana Street
Address Line 2:	Suite 4000
Address Line 4:	Houston, TEXAS 77002
ATTORNEY DOCKET NUMBER:	13682.118214
NAME OF SUBMITTER:	Eric M. Grabski
Total Attachments: 3 source=fileassignment#page1.tif source=fileassignment#page2.tif source=fileassignment#page3.tif	

OP \$40.00 13297859

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kyle Steven Barna

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Cooper Technologies Company

Internal Address: Suite 5600

Street Address: 600 Travis Street

City: Houston

State: Texas

Country: USA Zip: 77002

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 16, 2011

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/297,859

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: King & Spalding LLP

Internal Address: Suite 4000 IP Department

Street Address: 1100 Louisiana Street

City: Houston

State: Texas Zip: 77002

Phone Number: 713-751-3200

Fax Number: 713-751-3290

Email Address: jvillegas@kslaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Eric M. Grabski /
Signature

November 17, 2011
Date

Eric M. Grabski Reg. no. 51749
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, **Kyle Steven Barna**, a citizen of the United States of America residing at 460 N. Franklin Street, Apt. #518, Syracuse, New York 13204 have invented certain inventions and improvements disclosed in an application for Letters Patent titled "**Mechanical Heat Pump for an Electrical Housing**", filed in the United States Patent and Trademark Office; and

WHEREAS, **Cooper Technologies Company**, a corporation of the State of Delaware having a principal place of business at 600 Travis Street, Suite 5600, Houston, Texas 77002, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, **Kyle Steven Barna**, by those present, does sell, assign, and transfer to **Cooper Technologies Company** the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **Cooper Technologies Company** as the assignee, for its interest and for the sole use and benefit of **Cooper Technologies Company** and its assigns and legal representatives;

For the same consideration, I, by those present, does sell, assign, and transfer to **Cooper Technologies Company** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions,

treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Cooper Technologies Company** or its designee insofar as permitted by applicable law; and

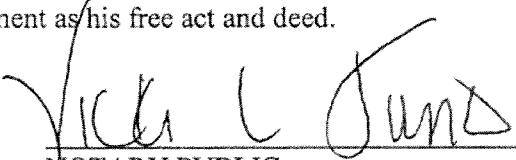
For the same consideration, I agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Cooper Technologies Company**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



Kyle Steven Barna

STATE OF NEW YORK

Before me, a Notary Public in and for the State of New York, on this 16th day of November 2011, personally appeared **Kyle Steven Barna**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC
My Commission Expires: 5/8/14

(SEAL)

VICKI L. JUNO
Notary Public-State of New York
No. 01JU6041490
Qualified in Onondaga County
My Commission Expires May 8, 2014