## 502403382 06/28/2013

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sean Blondin	06/04/2013
Thomas Reed	06/04/2013

#### **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:	13842340

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	13682.118632
NAME OF SUBMITTER:	Timothy M. Smith
Signature:	/Timothy M. Smith/
II	

PATENT REEL: 030713 FRAME: 0277 P \$40.00 1384234

Date:	06/28/2013
Total Attachments: 4 source=fileassignment#page1.tif source=fileassignment#page2.tif source=fileassignment#page3.tif source=fileassignment#page4.tif	

PATENT REEL: 030713 FRAME: 0278

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.		
Name of conveying party(ies)  Sean Blondin, Thomas Reed	2. Name and address of receiving party(ies)  Name: COOPER TECHNOLOGIES COMPANY  Internal Address: SUITE 5600	
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) June 4, 2013  X Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License	Street Address: 600 TRAVIS STREET  City: HOUSTON  State: TEXAS  Country: US Zip: 77002	
Other	Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s):  This  A. Patent Application No.(s)  13/842,340  Additional numbers att	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)  ached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: KING & SPALDING LLP	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: SUITE 4000 IP DEPARTMENT		
Street Address: 1100 LOUISIANA STREET	Authorized to be charged to deposit account  Enclosed VIA EFS-Web  None required (government interest not affecting title)	
City: _HOUSTON	8. Payment Information	
State: TEXAS Zip: 77002		
Phone Number: 713-751-3200		
Docket Number: 13682.118632	Deposit Account Number	
Email Address: jvillegas@kslaw.com	Authorized User Name	
9. Signature: /Timothy M. Smith/ Signature	June 28, 2013 Date	
Timothy M. Smith  Name of Person Signing  Documents to be recorded (including cover sheet	Total number of pages including cover sheet, attachments, and documents:  4	
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450		

PATENT REEL: 030713 FRAME: 0279

Attorney Docket: 13682.118632 (CHA-029747 US)

#### ASSIGNMENT

WHEREAS, we Sean Blondin, a citizen of the United States of America, residing at 834 Mapledale Rd. #2, Orange, Connecticut (CT), 06477, United States (US) and Thomas Reed, a citizen of the United States of America, residing at 25 North Street, South Hadley, Massachusetts (MA), 01075, United States (US) have invented certain inventions and application titled "HEATERS FOR improvements disclosed in a patent TRANSMITTING ELECTROMAGNETIC WAVE SURFACES IN COLD-TEMPERATURE ENVIRONMENTS", filed in the United States Patent and Trademark Office on March 15, 2013, and assigned a U.S. Patent Application No. 13/842,340; 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 we hereby acknowledge, **Sean Blondin** and **Thomas Reed** by these presents, do 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 we 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, we, by these presents, do 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 Letters Patent 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

Page 1 of 3 ASSIGNMENT

Attorney Docket: 13682.118632 (CHA-029747US)

the name of Cooper Technologies Company or its designee insofar as permitted by applicable law;

AND, for the same consideration, we 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.

	10 Book
	Sean Blondin
STATE OF	§
COUNTY OF HARAGO	§ .
COUNTA OF Trovalor	§
Before me, a Notary	Public in and for the aforesaid State, on this 4th day of
- Approximately and the second	ly appeared Sean Blondin, who, being duly sworn, signed and
acknowledged the foregoing Ass	signment as his free act and deed.  Outrack Hillert
	NOTARY PUBLIC
(SEAL)	My Commission Expires: 11-30-16
	Debotch Gilbert Notary Public-Connecticut
	My Commission Expires

November 30, 2016

Attorney Docket: 13682.118632 (CHA-029747US)

Thomas Reed

STATE OF CT \$

SCOUNTY OF Hartfold \$

Before me, a Notary Public in and for the aforesaid State, on this 4th day of 5unc, 2013, personally appeared Thomas Reed, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

NOTARY PUBLIC

NOTARY PUBLIC

Notary Public Connecticut
My Commission Expires: 11-30-16

Deborah Gilbert
Notary Public Connecticut
My Commission Expires
November 30, 2016

**RECORDED: 06/28/2013**