

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3427432

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH MICHAEL MANAHAN	01/17/2013
ADAM LEDGERWOOD	01/17/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COOPER TECHNOLOGIES COMPANY
<b>Street Address:</b>	600 TRAVIS STREET
<b>Internal Address:</b>	SUITE 5600
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14560488
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)751-3290
<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>	713-751-3200
<b>Email:</b>	jvillegas@kslaw.com
<b>Correspondent Name:</b>	KING & SPALDING LLP
<b>Address Line 1:</b>	1100 LOUISIANA STREET
<b>Address Line 2:</b>	SUITE 4000 IP DEPARTMENT
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	13682.225230
<b>NAME OF SUBMITTER:</b>	TIMOTHY M. SMITH
<b>SIGNATURE:</b>	/Timothy M. Smith/
<b>DATE SIGNED:</b>	07/07/2015
<b>Total Attachments: 4</b>	
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**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)**

Joseph Michael Manahan; Adam Ledgerwood

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

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

Execution Date(s) January 17, 2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**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

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

14/560,488

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

Docket Number: 13682.225230

Email Address: jvillegas@kslaw.com

**6. Total number of applications and patents involved:** 1

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

- ☐ 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:** /Timothy M. Smith/

July 7, 2015

Signature

Date

Timothy M. Smith

Name of Person Signing

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

**4**

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**

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WHEREAS, we **Joseph Michael Manahan**, a citizen of the United States of America, residing at 4598 Brookhill Drive North, Manlius, New York (NY), 13104, United States (US) and **Adam Ledgerwood**, a citizen of the United States of America, residing at 100 Route 96, Geneva, New York (NY), 14456 United States (US) have invented certain inventions and improvements disclosed in a patent application titled "**ACTIVE COOLING OF ELECTRICAL CONNECTORS**", filed in the United States Patent and Trademark Office on December 4, 2014, and assigned a U.S. Patent Application No. 14/560,488; 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, **Joseph Michael Manahan**, and **Adam Ledgerwood** 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 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

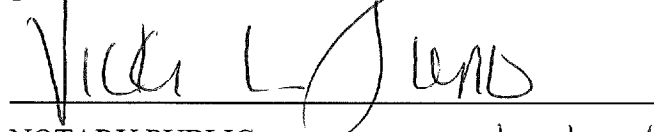
nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

I hereby authorize a representative of King & Spalding, 1100 Louisiana Street, Suite 4000, Houston, Texas 77002, USA, to insert in the blanks above the filing date and application number of said application when known.

  
\_\_\_\_\_  
**Joseph Michael Manahan**

STATE OF New York  
COUNTY OF Onondaga

Before me, a Notary Public in and for the aforesaid State, on this 17<sup>th</sup> day of January, 2013, personally appeared **Joseph Michael Manahan**, 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

STATE OF New York

COUNTY OF Onondaga

Adam Ledgerwood  
Adam Ledgerwood

Before me, a Notary Public in and for the aforesaid State, on this 17<sup>th</sup> day of January 2013, personally appeared **Adam Ledgerwood**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

Vicki L. Juno  
NOTARY PUBLIC  
My Commission Expires: 5/8/14

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