

## 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>Joseph Michael Manahan</td> <td>03/08/2013</td> </tr> <tr> <td>Yabin Zhao</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Joseph Michael Manahan	03/08/2013	Yabin Zhao	03/08/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cooper Technologies Company</td> </tr> <tr> <td>Street Address:</td> <td>600 Travis Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 5600</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77002</td> </tr> </table>		Name:	Cooper Technologies Company	Street Address:	600 Travis Street	Internal Address:	Suite 5600	City:	Houston	State/Country:	TEXAS	Postal Code:	77002
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13794402</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13794402								
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CORRESPONDENCE DATA													
Fax Number: 7137513290 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 713-751-3200 Email: jvillegas@kslaw.com Correspondent Name: King & Spalding LLP Address Line 1: 1100 Louisiana Street Address Line 2: Suite 4000 IP Department Address Line 4: Houston, TEXAS 77002													
ATTORNEY DOCKET NUMBER:	13682.118638												
NAME OF SUBMITTER:	Timothy M. Smith												
Signature:	/Timothy M. Smith/												

Date:

06/28/2013

**Total Attachments: 4**

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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, Yabin Zhao

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

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

Execution Date(s) March 8, 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: US 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)

13/794,402

Additional numbers attached? ☐ Yes ☒ No

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

Name: KING & SPLADING 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: 13682.118638

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:** /Timothy M. Smith/

Signature

June 28, 2013

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 **Yabin Zhao**, a citizen of the United States of America, residing at 7272 Henry Clay Boulevard, Apartment 204, Liverpool, New York (NY) 13088, United States (US) have invented certain inventions and improvements disclosed in a patent application titled “**FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES**”, filed in the United States Patent and Trademark Office on March 11, 2013, and assigned a U.S. Patent Application No. 13/794,402; 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.

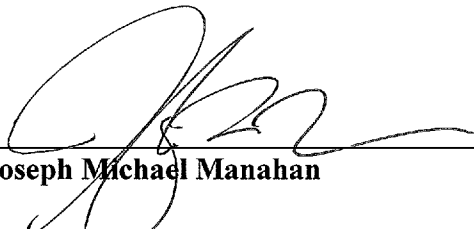
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, **Joseph Michael Manahan** and **Yabin Zhao** by these presents, do sell, assign, and transfer to **Cooper Technologies Company**, the full, exclusive, and entire right, title, and interest 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;

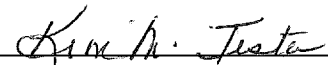
AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Cooper Technologies Company**, its successors, assigns, and nominees 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 8<sup>th</sup> day of March, 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: 6-26-14

(SEAL)

**KIM M. TESTA**  
Notary Public, State of New York  
No. 01TE6043720  
Qualified in Onondaga County  
Commission Expires 6/26/2014

*Yabin Zhao*  
Yabin Zhao

STATE OF New York §  
§  
COUNTY OF Onondaga §

Before me, a Notary Public in and for the aforesaid State, on this 8<sup>th</sup> day of March, 2013, personally appeared **Yabin Zhao**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

*Kim M. Testa*  
NOTARY PUBLIC

(SEAL)

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