

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven R Peters</td> <td>10/19/2009</td> </tr> <tr> <td>Bruce E Fulmer</td> <td>10/19/2009</td> </tr> <tr> <td>James E Hearn</td> <td>10/19/2009</td> </tr> <tr> <td>Christopher Hsu</td> <td>10/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Steven R Peters	10/19/2009	Bruce E Fulmer	10/19/2009	James E Hearn	10/19/2009	Christopher Hsu	10/05/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Lincoln Global, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>17721 Railroad Street</td> </tr> <tr> <td>City:</td> <td>City of Industry</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91748</td> </tr> </table>		Name:	Lincoln Global, Inc.	Street Address:	17721 Railroad Street	City:	City of Industry	State/Country:	CALIFORNIA	Postal Code:	91748
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)434-1690</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-628-6600</p> <p>Email: patentprocurement@perkinscoie.com</p> <p>Correspondent Name: Perkins Coie LLP</p> <p>Address Line 1: 607 Fourteenth Street, NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	72056-8027										
NAME OF SUBMITTER:	Terrance J. Wikberg										
<p>Total Attachments: 5</p> <p>source=Assignment#page 1.tif</p>											

CH \$40.00 12538484

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**PATENT**  
**REEL: 024788 FRAME: 0518**

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**ASSIGNMENT**

For valuable consideration, we, Steven R. Peters of Huntsburg, OH and a citizen of the United States; Bruce E. Fulmer of Mentor, OH and a citizen of the United States; James E. Hearn of Brunswick, OH and a citizen of the United States; and Christopher Hsu of Mentor, OH and a citizen of the United States; (hereinafter referred to as "Assignors") hereby assign to Lincoln Global, Inc., a Delaware corporation organized and existing under and by the virtue of the laws having a place of business located at, 17721 Railroad Street, City of Industry, CA 91748, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of United States Patent Application, U.S. Serial No. 12/538484, Attorney Docket No. 70465.00117, entitled; **"A METHOD AND APPARATUS FOR ADAPTIVE GMAW SHORT CIRCUIT FREQUENCY CONTROL AND METHOD OF HIGH DEPOSITION ARC WELDING"**, filed on August 10, 2009, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

**PAUL, HASTINGS, JANOFSKY & WALKER LLP**

Patent  
70465.00117

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at Cleveland, Ohio,  
this 19<sup>th</sup> day of October, 2009.

Steven R Peters  
Steven R. Peters

STATE OF Ohio )  
 ) ss  
COUNTY OF Cuyahoga )

On Oct. 19, 2009 before me, Sheila Moritz, personally appeared  
Steven R. Peters

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sheila Moritz  
Notary Public in and for said County and State

**SHEILA MORITZ**  
Notary Public, State of Ohio  
(Recorded in Cuyahoga County)  
My Commission Expires 11-30-2010

PAUL, HASTINGS, JANOFKY & WALKER LLP

**PATENT**  
**REEL: 024788 FRAME: 0521**

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at Cleveland, Ohio,  
this 19<sup>th</sup> day of October, 2009.

Bruce E Fulmer  
Bruce E Fulmer

STATE OF Ohio )  
COUNTY OF Cuyahoga ) ss

On Oct. 19, 2009 before me, Sheila Moritz, personally appeared  
Bruce E Fulmer

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sheila Moritz  
Notary Public in and for said County and State

**SHEILA MORITZ**  
Notary Public, State of Ohio  
(Recorded in Cuyahoga County)  
My Commission Expires 11-30-2010

PAUL, HASTINGS, JANOFFSKY & WALKER LLP

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at Cleveland, Ohio,  
this 19<sup>th</sup> day of October, 2009.

James E Hearn  
James E Hearn

STATE OF Ohio )  
COUNTY OF Cuyahoga ) ss

On Oct 19, 2009 before me, Sheila Moritz, personally appeared  
James E. Hearn.

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Sheila Moritz  
Notary Public in and for said County and State

**SHEILA MORITZ**  
Notary Public, State of Ohio  
(Recorded in Cuyahoga County)  
My Commission Expires 11-30-2010

PAUL, HASTINGS, JANOFSKY & WALKER LLP

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at \_\_\_\_\_,  
this 5<sup>th</sup> day of October, 2009.

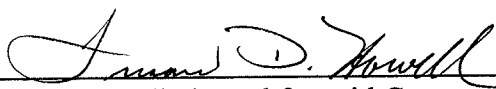
  
\_\_\_\_\_  
Christopher Hsu

STATE OF Ohio )  
COUNTY OF Lorain ) ss

On 10-5-09 before me, Susan Howell, personally appeared  
Christopher Hsu

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Notary Public in and for said County and State

Notary Public, State of Ohio  
My Commission Expires  
February 22, 2011  
Recorded in Lorain County

PAUL, HASTINGS, JANOFKY & WALKER LLP