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PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| STEPHEN R. COLE | 07/15/2013 |
| STEVEN R. PETERS | 07/12/2013 |

RECEIVING PARTY DATA

| Name: | LINCOLN GLOBAL, INC. | |
|-----------------|-----------------------|--|
| Street Address: | 17721 RAILROAD STREET | |
| City: | CITY OF INDUSTRY | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 91748 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13960856 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 201990.06105 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | Carlos P. Garritano |
| Signature: | /Carlos P. Garritano/ |
| Date: | 08/07/2013 |

Total Attachments: 2

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PATENT REEL: 030955 FRAME: 0512 H \$40.00 15860

COMBINED DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we Stephen R. Cole and Steven R. Peters ("INVENTORS"), hereby declare that this declaration and assignment are directed to:

SYSTEM AND METHOD FOR HOT WIRE ARC STEERING

| X | the specification of which is attached hereto; OR |
|--|--|
| | United States application or PCT international application numberfiled on, as amended on(if applicable). (I hereby authorize and request Lincoln Global, Inc. (or any of its affiliated entities) or its delegated attorneys or agents to insert the above application number, filing date, and amendment date (if applicable) of the application at a later date.) |
| contents of the We acknowledge CFR § 1.56, incoming date of the duty to disclose | ntified application was made or authorized to be made by us. We believe that we are original joint inventors in the above-cited application. We hereby state that we have reviewed and understood the above-identified application, including the claims, as amended by any amendment(s) referred to above go the duty to disclose all information which is material to patentability of this application as defined in 37 cluding continuation-in-part applications, and/or material information which became available between the eprior application and the filing date of the continuation-in-part application. We further acknowledge the epite best mode for the above-cited application and state that the best mode has been disclosed and the above-cited application. |
| entire and excli application ("AP | BAL, INC., a Delaware incorporated business, located at 17721 Railroad Street, City of industry, CA aff of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the usive rights, title and interest in subject matter ("INVENTION") disclosed or claimed in the above-cited PPLICATION") (and all other applications and patents derived therefrom, such as continuing applications, nited States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")). |
| For good and ("ASSIGNORS") interest in the IN have an obligation the making and | valuable consideration, the receipt of which is hereby acknowledged by the below named inventors), ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and IVENTION and the APPLICATION (and APPLICATION DERIVATIVES); ASSIGNORS state and agree to ion to assign to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters herefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION). |
| false statements | lare that all statements made herein of our own knowledge are true and that all statements made on belief are believed to be true; and further that these statements were made with the knowledge that willful and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of as Code and that such willful false statements may jeopardize the validity of the application or any patent |
| INVENTOR Signature: Stephen R. Cole | Date: 7/15/2013 |
| INVENTOR | |
| Signature: Steven R. Peter | Date: |

COMBINED DECLARATION AND ASSIGNMENT

Steven R. Peters

RECORDED: 08/07/2013

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we, Stephen R. Cole and Steven R. Peters ("INVENTORS"), hereby declare that this declaration and assignment are directed to:

| SYSTEM AND METHOD FOR HOT WIRE ARC STEERING | | | |
|--|---|--|--|
| | the specification of which is attached hereto; OR | | |
| | United States application or PCT international application filed on as amended on (I hereby authorize and request Lincoln Global, Inc. (attorneys or agents to insert the above application applicable) of the application at a later date.) | (if applicable). or any of its affiliated entities) or its delegated | |
| of a claimed in contents of the We acknowled CFR § 1.56, inclining date of the duty to disclose | ntified application was made or authorized to be made by unvention in the above-cited application. We hereby state above-identified application, including the claims, as amage the duty to disclose all information which is material to including continuation-in-part applications, and/or material in the prior application and the filing date of the continuation-se the best mode for the above-cited application and state the above-cited application. | ate that we have reviewed and understood the tended by any amendment(s) referred to above, a patentability of this application as defined in 37 information which became available between the in-part application. We further acknowledge the | |
| LINCOLN GLOBAL, INC., a Delaware incorporated business, located at 17721 Railroad Street, City of Industry, CA 91748, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in subject matter ("INVENTION") disclosed or claimed in the above-cited application ("APPLICATION") (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")). | | | |
| For good and valuable consideration, the receipt of which is hereby acknowledged by the below named inventors ("ASSIGNORS"), ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES); ASSIGNORS state and agree to have an obligation to assign to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES). | | | |
| We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| INVENTOR | | | |
| Signature: Stephen R. Co | | Date: | |
| INVENTOR Signature: | Alires R Peters | Date: 7/12/2013 | |

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PATENT REEL: 030955 FRAME: 0514