504397785 06/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4444482

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NO. 13/755,873 TO APPLICATION NO. 13/775,873 previously recorded on Reel 029940 Frame 0465. Assignor(s) hereby confirms the ASSIGNMENT.	
RESUBMIT DOCUMENT ID:	504380235	

CONVEYING PARTY DATA

Name	Execution Date
STEVEN R. SUMNER	02/15/2013
PATRICK S. WHALEN	02/14/2013
ULRICH M. FISCHER	02/13/2013

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: 2

Property Type	Number
Application Number:	13775873
Application Number:	61725671

CORRESPONDENCE DATA

Fax Number: (216)241-2824

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.

Phone: 2166210150

Email:PATENTS@HAHNLAW.COMCorrespondent Name:HAHN LOESER & PARKS, LLPAddress Line 1:200 PUBLIC SQUARE, STE 2800

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	201990.05991
NAME OF SUBMITTER:	DANIEL J. SMOLA
SIGNATURE:	/Daniel J. Smola/
DATE SIGNED:	06/05/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 042610 FRAME: 0045

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Total Attachments: 6

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PATENT REEL: 042610 FRAME: 0046

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN R. SUMNER	02/15/2013
PATRICK S. WAHLEN	02/14/2013
ULRICH M. FISCHER	02/13/2013

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Postal Code:	91748

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61725671
Application Number:	13755873

CORRESPONDENCE DATA

Fax Number: 3308647986

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: CARLOS P. GARRITANO/HAHN LOESER & PARKS

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Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	201990.05991
NAME OF SUBMITTER:	CARLOS P. GARRITANO
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT

REEL: 029940 FRAME: 0465 PATENT

REEL: 042610 FRAME: 0047

502256713

COMBINED DECLARATION AND ASSIGNMENT

Signature: _

PATRICK S. WAHLEN

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we, ULRICH M. FISCHER, STEVEN R. SUMNER, and PATRICK S. WAHLEN ("INVENTORS"), hereby declare that this declaration and assignment are directed to:

	FLUX MOISTURE CONTROL FOR SUB-ARC	WELDING PROCESS
	the specification of which is attached hereto; OR	
X and	United States application or PCT international application $\frac{13/775,873}{1}$ filled on $\frac{2/25/2013}{1}$, as amenting the following authorize and request Lincoln Global, Inc. attorneys or agents to insert the above application applicable) of the application at a later date.)	ded on(if applicable). (or any of its affiliated entities) or its delegated
of a claimed in contents of the We acknowledg CFR § 1.56, ind filling date of the duty to disclose	ntified application was made or authorized to be made by nvention in the above-cited application. We hereby stabove-identified application, including the claims, as arge the duty to disclose all information which is material toluding continuation-in-part applications, and/or material e prior application and the filing date of the continuation e the best mode for the above-cited application and stabove-cited application.	ate that we have reviewed and understood the nended by any amendment(s) referred to above o patentability of this application as defined in 37 information which became available between the -in-part application. We further acknowledge the
91748, on beha entire and excl application ("Af	DBAL, INC., a Delaware incorporated business, located alf of itself and its successors and assigns ("ASSIGNEE lusive rights, title and interest in subject matter ("INVEI PPLICATION") (and all other applications and patents de Inited States, its territories, and all foreign countries ("APF	"), is entitled to, and is desirous of acquiring, the NTION") disclosed or claimed in the above-cited erived therefrom, such as continuing applications.
("ASSIGNORS" interest in the II have an obligation making and	valuable consideration, the receipt of which is hereby sell, assign and transfer to the AS NVENTION and the APPLICATION (and APPLICATION tion to assign to ASSIGNEE. ASSIGNORS agree to exid prosecution of the APPLICATION (and APPLICATIO) therefrom, and for the purpose of protecting and perfection.	SSIGNEE, the entire and exclusive rights, title and DERIVATIVES); ASSIGNORS state and agree to ecute all instruments and documents required for N DERIVATIVES), for litigation regarding letters
information and false statement	clare that all statements made herein of our own know I belief are believed to be true; and further that these stat its and the like so made are punishable by fine or impriso es Code and that such willful false statements may jeop	ements were made with the knowledge that willful inment, or both, under Section 1001 of Title 18 of
INVENTOR		
Signature: ULRICH M. FIS	SCHER	Date:
INVENTOR	16-11	
Signature: STEVEN R. SU	IMNER IMNER	Date: 2/15//3
INVENTOR		

Date:

HLP: Docket No. 201990.05991 (2012-078-US-NP)

COMBINED DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we, **ULRICH M. FISCHER, STEVEN R. SUMNER**, and **PATRICK S. WAHLEN** ("INVENTORS"), hereby declare that this declaration and assignment are directed to:

("INVENTORS"), hereby declare that this declaration and assignr	nent are directed to:
	FLUX MOISTURE CONTROL FOR SU	JB-ARC WELDING PROCESS
	the specification of which is attached hereto; OR	
⊠ and	13/775, 873 iled on 2/25/13 a. (I hereby authorize and request Lincoln Globa	plication number 61/725,671 Filed 11/13/12 samended on (if applicable). I, Inc. (or any of its affiliated entities) or its delegated lication number, filing date, and amendment date (if
of a claimed in contents of the We acknowledg CFR § 1.56, in filing date of th duty to disclose	nvention in the above-cited application. We he above-identified application, including the claims ge the duty to disclose all information which is moduling continuation-in-part applications, and/or need of the continuation and the filing date of the continuation.	ade by us. We believe that we are original joint inventors reby state that we have reviewed and understood the s, as amended by any amendment(s) referred to above aterial to patentability of this application as defined in 37 naterial information which became available between the nuation-in-part application. We further acknowledge the and state that the best mode has been disclosed and
91748, on beha entire and excl application ("AF	alf of itself and its successors and assigns ("ASS lusive rights, title and interest in subject matter	located at 17721 Railroad Street, City of Industry, CA IGNEE"), is entitled to, and is desirous of acquiring, the ("INVENTION") disclosed or claimed in the above-cited tents derived therefrom, such as continuing applications, s ("APPLICATION DERIVATIVES")).
("ASSIGNORS' interest in the II have an obligat the making and	'), ASSIGNORS hereby sell, assign and transfer to NVENTION and the APPLICATION (and APPLIC tion to assign to ASSIGNEE. ASSIGNORS agred to prosecution of the APPLICATION (and APPL therefrom, and for the purpose of protecting and	hereby acknowledged by the below named inventors of the ASSIGNEE, the entire and exclusive rights, title and ATION DERIVATIVES); ASSIGNORS state and agree to execute all instruments and documents required for ICATION DERIVATIVES), for litigation regarding letters perfecting title to the APPLICATION (and APPLICATION)
information and false statement	I belief are believed to be true; and further that the is and the like so made are punishable by fine or es Code and that such willful false statements m	n knowledge are true and that all statements made on ese statements were made with the knowledge that willful imprisonment, or both, under Section 1001 of Title 18 of ay jeopardize the validity of the application or any patent
INVENTOR		
Signature: ULRICH M. FIS		Date:
INVENTOR		
Signature: STEVEN R. SU	IMNER	Date;
INVENTOR	Pill	, , /
Signature: PATRICK S. W	TAHLEN	Date: Z/////3

HLP: Docket No. 201990.05991 (2012-078-US-NP)

COMBINED DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we, ULRICH M. FISCHER, STEVEN R. SUMNER, and PATRICK S. WAHLEN ("INVENTORS"), hereby declare that this declaration and assignment are directed to:

FLUX MOISTURE CONTROL FOR SUB-ARC WELDING PROCESS the specification of which is attached hereto; OR attorneys or agents to insert the above application number, filing date, and amendment date (if applicable) of the application at a later date.) The above-identified application was made or authorized to be made by us. We believe that we are original joint inventors of a claimed invention in the above-cited application. We hereby state that we have reviewed and understood the contents of the above-identified application, including the claims, as amended by any amendment(s) referred to above. We acknowledge the duty to disclose all information which is material to patentability of this application as defined in 37 CFR § 1.56, including continuation-in-part applications, and/or material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application. We further acknowledge the duty to disclose the best mode for the above-cited application and state that the best mode has been disclosed and included within the above-cited application. LINCOLN GLOBAL, INC., a Delaware incorporated business, located at 17721 Rallroad 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. U. S. Fisch INVENTOR Date: 13 th of Feb. 2013 Signature: ULRICH M. FISCHER. INVENTOR Signature: STEVEN R. SUMNER INVENTOR Signature: PATRICK S. WAHLEN

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