#### 504938117 05/31/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4984863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ELLIOTT R. ASH	05/08/2018

#### **RECEIVING PARTY DATA**

Name:	LINCOLN GLOBAL, INC.	
Street Address:	9160 NORWALK BOULEVARD	
City:	SANTA FE SPRINGS	
State/Country:	CALIFORNIA	
Postal Code:	90670	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15993784

#### **CORRESPONDENCE DATA**

**Fax Number:** (216)383-8125

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:** 216-383-5054

Email: michelle\_laskey@lincolnelectric.com

Correspondent Name: THE LINCOLN ELECTRIC COMPANY

Address Line 1: 22801 SAINT CLAIR AVENUE

Address Line 2: LEGAL DEPARTMENT
Address Line 4: CLEVELAND, OHIO 44117

ATTORNEY DOCKET NUMBER:	2012-035-US-CNT[2]	
NAME OF SUBMITTER:	MICHELLE LASKEY	
SIGNATURE:	/Michelle Laskey/	
DATE SIGNED:	05/31/2018	

#### **Total Attachments: 2**

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PATENT 504938117 REEL: 045946 FRAME: 0046

### **ASSIGNMENT**

For good and valuable consideration received from the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned; Elliott R. Ash residing at 408 Huntmere Drive, Bay Village, Ohio 44140 hereby assign to Lincoln Global, Inc., a Delaware corporation, 9160 Norwalk Boulevard, Santa Fe Springs, California 90670, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

# METHOD AND SYSTEM OF USING A CONSUMABLE AND A HEAT SOURCE WITH A WELD PUDDLE

set forth in the application for United States Letters Patent Application Serial Number filed on May 31, 2018 (Attorney Docket No. 2012-035-US-15/993,784 CNT[2]), said application for United States Letters Patent, and any and all other applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all provisional, non-provisional, national, divisional, renewal, substitute, continuation, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths,

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PATENT REEL: 045946 FRAME: 0047 assignments, invention disclaimers, lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Date: 5/8/2617

Elliott R. Ash

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