505303857 01/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANNES RAUDSEPP	02/24/2015
MARTIN ANDERSSON	02/16/2015
TOMAS JOHANSSON	02/16/2015
RIKARD LJUNGKVIST	02/16/2015

RECEIVING PARTY DATA

Name:	ESAB AB
Street Address:	LINDHOLMSALLÉN 9
Internal Address:	BOX 8004
City:	GOTHENBURG
State/Country:	SWEDEN
Postal Code:	402 77

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16170128

CORRESPONDENCE DATA

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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.

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Correspondent Name: EDELL, SHAPIRO & FINNAN, LLC **Address Line 1:** 9801 WASHINGTONIAN BLVD.

Address Line 2: SUITE 750

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	1485.0041DIV	
NAME OF SUBMITTER:	HOWARD R. RICHMAN	
SIGNATURE:	/Howard R. Richman/	
DATE SIGNED:	01/30/2019	

Total Attachments: 2

PATENT REEL: 048189 FRAME: 0354

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> PATENT REEL: 048189 FRAME: 0355

Docket No.: 1485.0041DIV

<u>ASSIGNMENT</u>

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged.

I, the undersigned:

Hannes RAUDSEPP Martin ANDERSSON Tomas JOHANSSON Rikard LJUNGKVIST

hereby sell, assign, and transfer to:

ESAB AB

a corporation of <u>Sweden</u>, having a principal place of business Lindholmsallén 9, S-402 77 Götenborg, Sweden, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed, described and claimed in PCT International Application No. PCT/EP2012/003461, filed August 14, 2012, entitled:

METHOD AND SYSTEM FOR SUBMERGED ARC WELDING

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers;

PATENT REEL: 048189 FRAME: 0356 communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Please Sign and Date Below:

<u>24/2 - 2015</u> Date

/6/z - 20/5^{*} Date

<u> 1/2 - 2015</u> Date

Name: Martin ANDERSSON

Assignment Document Return Address: KACVINSKY DAISAK BLUNI PLLC

3120 Princeton Pike Suite 303

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Docket No.: 1800CE00517

2

PATENT REEL: 048189 FRAME: 0357

RECORDED: 01/30/2019