

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5198562

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL LUNDBÄCK	10/03/2018
JEROEN DERKX	10/03/2018
JOHAN ERNLUND	10/11/2018
STEFAN DANIELSSON	10/03/2018
MATS OLOV OLSSON	09/28/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABB SCHWEIZ AG
<b>Street Address:</b>	BROWN BOVERI STRASSE 6
<b>City:</b>	CH-5400 BADEN
<b>State/Country:</b>	SWITZERLAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29661853
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)703-0801
<i>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.</i>	
<b>Phone:</b>	203-703-0800
<b>Email:</b>	patent@whipgroup.com
<b>Correspondent Name:</b>	WESLEY W. WHITMYER, JR
<b>Address Line 1:</b>	600 SUMMER STREET
<b>Address Line 4:</b>	STAMFORD, CONNECTICUT 06901
<b>ATTORNEY DOCKET NUMBER:</b>	04190-D0329A
<b>NAME OF SUBMITTER:</b>	WESLEY W. WHITMYER, JR.
<b>SIGNATURE:</b>	/Wesley W. Whitmyer, Jr./
<b>DATE SIGNED:</b>	10/22/2018
<b>Total Attachments: 7</b>	
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**Assignment**

**WHEREAS**, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Arm for an Industrial Robot**, bearing US Patent Application No. 29/661,853 and filed on August 31, 2018;

**WHEREAS**, ABB Schweiz AG, a company organized and existing under the laws of Switzerland, and having an office and place of business at Intellectual Property (CH-LC/IP); Brown Boveri Strasse 6; CH-5400 Baden, Switzerland, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any or all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form

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and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, we, Daniel Lundbäck, Jeroen Derkx, Johan Emlund, Stefan Danielsson, and Mats Olov Olsson, have hereunto set our hands and signed our names.

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2018-10-03  
Date

Daniel Lundbäck  
Daniel Lundbäck  
Lokes väg 33  
SE-723 55 Västerås, Sweden

Declaration of Witness

I declare that I was personally present and did see Daniel Lundbäck, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at VÄSTERÅS, on 2018-10-03.

[Signature]  
Signature of Witness

JERREN DERKX  
Name of Witness

2018-10-03  
Date

  
Jeroen Derkx  
Breds-Backa 6  
SE-745 95 Enköping, Sweden

**Declaration of Witness**

I declare that I was personally present and did see Jeroen Derkx, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Nävers, on 2018-10-03

  
Signature of Witness

Dana Lunde  
Name of Witness

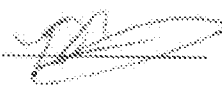
2018-10-11  
Date

  
Johan Ernlund  
Christian Larssons väg 6  
SE-725 96 Västerås, Sweden

**Declaration of Witness**

I declare that I was personally present and did see Johan Ernlund, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at VÄSTERÅS, on 2018-10-11.

  
Signature of Witness

JERGEN DEKKX  
Name of Witness

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2018-10-03

Date

Stefan Danielsson

Stefan Danielsson  
Boskapsvägen 31  
SE-725 97 Västerås, Sweden

Declaration of Witness

I declare that I was personally present and did see Stefan Danielsson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Västerås, on 2018-10-03.

Daniel Lundberg

Signature of Witness

Daniel Lundberg

Name of Witness



2018-09-28  
Date

Mats Olov Olsson  
Mats Olov Olsson  
Isblocksvägen 5  
SE-722 31 Västerås, Sweden

**Declaration of Witness**

I declare that I was personally present and did see Mats Olov Olsson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Västerås, on 2018-09-28

[Signature]  
Signature of Witness

Florence Bel FDH/A  
Name of Witness