504596948 10/17/2017 PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
LUOLUO WANG			09/26/2017	
XIAODONG CAO			09/26/2017	
HUI YU			09/26/2017	
ZHU ZHU			09/26/2017	
RECEIVING PARTY DA	ATA			
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Postal Code:	5400	5400		
Property LVNe				
Property Type		Number		
Application Number:		29618227		
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COMBINED DECLARATION AND ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the below-named persons (hereinafter referred to as "Assignors" or "Inventors") have made one or more new and useful inventions which are claimed, disclosed and/or described in the patent application identified in Section I. below (hereinafter collectively referred to as "the Invention");

WHEREAS, ABB Schweiz AG (hereinafter referred to as "Assignee") a legal entity organized under the laws of Switzerland, desires to acquire the entire right, title and interest in, to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignors, the receipt and sufficiency of which are hereby acknowledged, Assignors and Assignee agree as follows:

I. DECLARATION

As one of the below-named Inventors I hereby declare that:

This declaration is directed to the application entitled INDUSTRIAL ROBOT which:

X is attached hereto, or

_____was filed as U.S. or PCT Application No.______on ______

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT OF PATENT RIGHTS

A. Assignment of Patent Rights

Assignors hereby assign and transfer to Assignee, its successors and assigns, the entire right, title, and interest in, to and under (i) the Invention, (ii) any and all United States, foreign and international patent applications which claim, disclose or describe the Invention including, without limitation, the application identified in Section I. above, (iii) any and all continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing, (iv) any and all rights to claim priority to any of the foregoing and/or obtain injunctive relief for infringement of any of foregoing and/or obtain injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

Assignors acknowledge and agree that the Assigned Patent Rights include any and all future applications not filed at the time of execution of this agreement which disclose, describe and/orclaim subject matter of the Invention, or which claim priority to or the benefit of an application or patent which discloses, describes and/or claims subject matter of the Invention. With respect to such future applications, Assignors hereby authorize Assignee, its counsel, or its agents to append information identifying such applications as an Exhibit A to this document at the discretion of Assignce, its attorneys, or its agents.

B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignors agree to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of patent rights on the above referenced invention in the United Sates and all foreign countries.

PATENT REEL: 043880 FRAME: 0974

C. Binding, Complete and Enforceable Agreement

Assignors acknowledge that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignors and Assignee with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

D. <u>Execution</u>

This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

PATENT REEL: 043880 FRAME: 0975

September, 2017. WITNESS Assignor's hand this 26th day of

Luoluo Wang

Mya Chen Witness Name

Niya Chen . Witness Signature

Acknowledged and Accepted by Assignee this _____ day of _____ _____, 2017.

ABB Schweiz AG

Name: Yu Ding

Head of IP Operations, Asia, Middle East and Africa Region Title

PATENT **REEL: 043880 FRAME: 0976** WITNESS Assignor's hand this 26th day of September, 2017.

Xiasdry Caro Xiaodong Cao

Tajie Sur Witness Name

Jiojie Sha Witness Signature

Acknowledged and Accepted by Assignee this _____ day of _____ ____, 2017.

ABB Schweiz AG

n Name: Yu Ding

Head of IP Operations, Asia, Middle East and Africa Region Title

WITNESS Assignor's hand this 26th day of September, 2017.

Lhi Ku. Hui Yu

Jajie Go Witness Name

Jinjie She Witness Signature

Acknowledged and Accepted by Assignee this $\frac{2}{2}$ day of _____, 2017.

ABB Schweiz AG

Name: Yu Ding

Head of IP Operations, Asia, Middle East and Africa Region Title

WITNESS Assignor's hand this 26th day of September, 2017.

Zhu Zhu Zhu Zhu

Jigile Shor

Jiajie Star Witness Signature

Acknowledged and Accepted by Assignee this 2 day of 207, 2017.

ABB Schweiz AG

Yu Ding

Head of IP Operations, Asia, Middle East and Africa Region Title

RECORDED: 10/17/2017

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