

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5355124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONGYU PEI-BREIVOLD	05/23/2016
KRISTIAN SANDSTRÖM	05/23/2016
LARISA RIZVANOVIC	05/23/2016
MARKO LEHTOLA	05/23/2016
ROGER KULLÄNG	06/03/2016
SAAD AZHAR	05/25/2016
RECEIVING PARTY DATA	
Name:	ABB TECHNOLOGY LTD
Street Address:	AFFOLTERNSTRASSE 44
City:	ZURICH
State/Country:	SWITZERLAND
Postal Code:	CH-8050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16303347
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Address Line 4:	STAMFORD, CONNECTICUT 06901
ATTORNEY DOCKET NUMBER:	04190-P0335A
NAME OF SUBMITTER:	WESLEY W. WHITMYER, JR.
SIGNATURE:	/Wesley W. Whitmyer, Jr./
DATE SIGNED:	02/01/2019
Total Attachments: 3	

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ASSIGNMENT

Application No.: PCT/EP2016/061537

Filed: 23 May 2016

*** (FAMILY NAME (ALL CAPS), Given Name) ***

Insert Name(s) of Inventor(s) ⇨ WHEREAS, PEI-BREIVOLD, Hongyu, SANDSTRÖM, Kristian, RIZVANOVIĆ, Larisa, LEHTOLA, Marko, KULLÄNG, Roger and AZHAR, Saad,

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention ⇨ DYNAMIC ALLOCATION OF PROCESSING TASKS FOR A ROBOT CELL

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Appin. ⇨ on 25.05.2016; and

Insert Name of Assignee ⇨ WHEREAS, ABB Technology Ltd

Insert Address of Assignee ⇨ of Affolternstrasse 44, Zürich, Switzerland

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check box if Appropriate ⇨ ☒ in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>23.05.2016</u>	Name of Inventor	<u>Hongyu Pei Breivold</u> (Signature) PEI-BREIVOLD, Hongyu
Date	<u>23.05.2016</u>	Name of Inventor	<u>Kristian Sandström</u> (Signature) SANDSTRÖM, Kristian
Date	<u>23.05.2016</u>	Name of Inventor	<u>Larisa Rizvanovic</u> (Signature) RIZVANOVIC, Larisa
Date	<u>23.05.2016</u>	Name of Inventor	<u>Marko Lehtola</u> (Signature) LEHTOLA, Marko
Date	_____	Name of Inventor	_____ (Signature) KULLÄNG, Roger
Date	<u>25.05.2016</u>	Name of Inventor	<u>Saad Azhar</u> (Signature) AZHAR, Saad

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____ Name of Inventor _____
(Signature) PEI-BREIVOLD, Hongyu

Date _____ Name of Inventor _____
(Signature) SANDSTRÖM, Kristian

Date _____ Name of Inventor _____
(Signature) RIZVANOVIC, Larisa

Date _____ Name of Inventor _____
(Signature) LEHTOLA, Marko

Date 2016-06-03 Name of Inventor Roger Kullang
(Signature) KULLANG, Roger

Date _____ Name of Inventor _____
(Signature) AZHAR, Saad