504788254 02/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4834986

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CAMILLA KULLBORG	08/18/2015
HARALD STAAB	08/10/2015
JAN NYQVIST	09/12/2015

RECEIVING PARTY DATA

Name:	ABB TECHNOLOGY LTD	
Street Address:	AFFOLTERNSTRASSE 44	
City: CH-8050 ZURICH		
State/Country:	SWITZERLAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15751091

CORRESPONDENCE DATA

Fax Number: (203)703-0801

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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Email: patent@whipgroup.com

Correspondent Name: WESLEY W. WHITMYER, JR.

Address Line 1: 600 SUMMER STREET

Address Line 2: WHITMYER IP GROUP LLC

Addiess Line 2.

Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER:	04190-P0289A
NAME OF SUBMITTER:	WESLEY W. WHITMYER JR.
SIGNATURE:	/Wesley W. Whitmyer Jr./
DATE SIGNED:	02/22/2018

Total Attachments: 4

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PATENT REEL: 045000 FRAME: 0036

ASSIGNMENT

Application No	PCT/EP2015/068326	Filed: 10 August 2015	
Inseri Nameis) of Inventor(s)	™(FAMILY NAME (ALL CAPS), Ch ™ WHEREAS, KULLBORG, Camilla, STAAB, Harald		
	(hereinafter designated as the undersi	gned) has (have) invented certain new and useful improven	nents in:
Insert Title of Invention	* A PLATFORM INCLUDING AN INDI	USTRIAL ROBOT	
	undersigned (except in the case of a pr	Patent of the United States of America has been executed ovisional application)	i by the
Insen Date of Signing of Appln.	# on		and
irsert Name of Assigner	** WHEREAS, ABB Technology Ltd		
Insert Address of Assigned	🤲 of Affolternstrasse 44, Zürich, Switzerl	and	
		ves and assigns (hereinafter designated as the Assignee) is interest in and to said invention and in and to any Letters I tited States of America and	
Check Box it Appropriate	[→] in any foreign countries.		
	the undersigned has (have) sold, assig	luable consideration, the receipt of which is hereby acknow ned and transferred, and by these presents does (do) sell, as Lexclusive right to the said invention in the United States of A	sign and

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	18-08 - 2015	Name of Inventor	(Signature) KULLBORG, Camilla
Date		Name of Inventor	(Signature) STAAB, Harald§
Date	12-08- 20 1)	Name of Inventor	A. AA

ASSIGNMENT

Application No	No.: PCT/EP2015/068326 Filed: 10 August 2015	
insert Name(s) of lawentor(s)	***(FAMILY NAME (ALL CAPS), Given Name)*** ********************************	
	(hereinafter designated as the undersigned) has (have) invented certain ner	w and useful improvements in:
Insert Title of Invention	⇒ A PLATFORM INCLUDING AN INDUSTRIAL ROBOT	
	for which an application for Letters Patent of the United States of Amer undersigned (except in the case of a provisional application)	rica has been executed by the
Insert Date of Signing of Apple.	, ° on <u>8/0/20/5</u>	
Insert Name of Assignee	* WHEREAS, A88 Technology Ltd	
Insert Address of Assignee	⋄ of Affolternstrasse 44, Zürich, Switzerland	
	its heirs, successors, legal representatives and assigns (hereinafter designat of acquiring the entire right, title and interest in and to said invention and that may be granted therefor in the United States of America and	ed as the Assignee) is desirous in and to any Letters Patent(s)
Check Box if Appropriate	in any foreign countries.	
	NOW, THEREFORE, for good and valuable consideration, the receipt of with undersigned has (have) sold, assigned and transferred, and by these prestransfer unto said Assignee the full and exclusive right to the said invention is its territories, dependencies and possessions and the entire right, title and Letters Patent(s) which may be granted therefor in the United State dependencies and possessions, and if the box above is designated, in any and any and all divisions, reissues, continuations, conversions and extensions the for which the same may be granted.	sents does (do) sell, assign and n the United States of America, interest in and to any and all s of America, its territories, and all foreign countries; and to

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 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) KULLBORG, Camilla
Date	8/10/2015	Name of Inventor	Signature) STAAB, Haraid
Date		Name of Inventor	(Signature) NYQVIST, Jan