

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4670328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIAO ZHANG	11/30/2012
HARALD STAAB	11/30/2012
JIANJUN WANG	11/30/2012
GEORGE Q. ZHANG	11/30/2012
REMUS BOCA	11/30/2012
SANGEUN CHOI	11/30/2012
THOMAS A. FUHLBRIGGE	11/30/2012
SOENKE KOCK	11/30/2012
HEPING CHEN	11/30/2012
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Postal Code:	CH-8050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9132551
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ATTORNEY DOCKET NUMBER:	ABBI-627
NAME OF SUBMITTER:	MELISSA S. DADISMAN

PATENT

SIGNATURE:	/Melissa S. Dadisman/
DATE SIGNED:	11/02/2017
Total Attachments: 9 source=2012-11-30 assignment (ABBI-627)#page1.tif source=2012-11-30 assignment (ABBI-627)#page2.tif source=2012-11-30 assignment (ABBI-627)#page3.tif source=2012-11-30 assignment (ABBI-627)#page4.tif source=2012-11-30 assignment (ABBI-627)#page5.tif source=2012-11-30 assignment (ABBI-627)#page6.tif source=2012-11-30 assignment (ABBI-627)#page7.tif source=2012-11-30 assignment (ABBI-627)#page8.tif source=2012-11-30 assignment (ABBI-627)#page9.tif	

US Application No.: 61/731,792
Attorney Docket No.: US-12092-MMR

ASSIGNMENT

This ASSIGNMENT, effective as of November 30, 2012, by Biao Zhang, Harald Staab, Jianjun Wang, George Q. Zhang, Remus Boca, Sangeun Choi, Thomas A. Fuhlbrigge, Soenke Kock and Heping Chen residing at 62 Hilldale Road, West Hartford, Connecticut 06117; 5 Waterside Crossing, Windsor, Connecticut 06095; 110 Lyman Road, West Hartford, Connecticut 06117; 10 Elaine Mary Drive, Windsor, Connecticut 06095; 56 Massaco Street., Simsbury, Connecticut 06070; 3 Tim Clark Circle, Simsbury, Connecticut 06070; 34 Ellsworth Lane, Ellington, Connecticut 06029; Hans-Pfitzer-Str.11, Schriesheim, 69198 Germany and 6528 Needham Lane, Austin, Texas 78739 , respectively (hereinafter referred to as the "Assignor"), have invented certain new and useful improvements described in the Application for Letters Patent of the United States entitled: TELEOPERATED INDUSTRIAL ROBOTS

which Application:

- (1) is a provisional application:
- (a) having Serial No. 61/731,792, filed on November 30, 2012; or
- (b) to be filed with this Assignment; or
- (2) is a non-provisional application:
- (a) having Serial No. _____, filed on _____; or
- (b) having an oath or declaration executed on the same date as the execution date of this Assignment and those execution dates are prior to the filing of the U.S. patent application for this invention.
- (3) claims priority from _____ filed on _____ (the "Priority Application(s)")

For good and sufficient consideration, the receipt of which is hereby acknowledged, each Assignor agrees to assign, and hereby does assign, transfer and set over to ABB Technology AG, a corporation duly organized under the laws of Switzerland, and having a principal place of business at Affolternstrasse 44, CH-8050, Zurich, Switzerland, (hereinafter referred to as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the Application and any and all Priority Application(s) in the United States, its territories, dependencies and possessions, and for all other national jurisdictions and international entities that have the power to grant patents, wherever situated. The foregoing assignment includes, without limitation, all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the Application and any and all Priority Application(s), including any utility application and/or design application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, and any foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

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Each Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee including the duty to disclose to the United States Patent and Trademark Office all information known to the Assignor to be material to the patentability of the U.S. patent application for this invention as defined in Section 1.56 of Title 37 Code of Federal Regulations.

Each Assignor agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

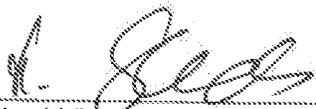
Each Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from the Application or any divisions or continuing applications thereof to the Assignee of the entire interest in the inventions and hereby covenant that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

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*****Signature of Each Assignor Appears On The Following Page(s)*****

US Application No.: 61/731,792
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Signature of Assignor: 
Biao Zhang

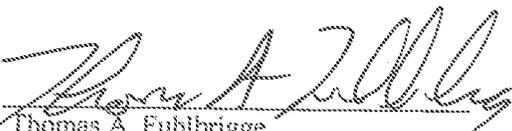
Signature of Assignor: 
Harald Staab

Signature of Assignor: 
Jianjun Wang

Signature of Assignor: 
George Q. Zhang

Signature of Assignor: 
Remus Boca

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Soenke Kock

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