PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4931784

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMI HADDADIN	04/19/2018

RECEIVING PARTY DATA

Name:	KASTANIENBAUM GMBH	
Street Address:	REITMORSTR. 5	
City:	MÜNCHEN	
State/Country:	GERMANY	
Postal Code:	80538	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15766942	

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 864-282-1133

Email: knunez@nexsenpruet.com

Correspondent Name: NEXSEN PRUET, LLC (COLUMBIA OFFICE)

Address Line 1: 55 EAST CAMPERDOWN WAY

Address Line 4: GREENVILLE, SOUTH CAROLINA 29601

ATTORNEY DOCKET NUMBER:	59244-10 US
NAME OF SUBMITTER:	KIMBERLY NUNEZ
SIGNATURE:	/Kimberly Nunez/
DATE SIGNED:	04/25/2018

Total Attachments: 4

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PATENT 504885043 REEL: 045632 FRAME: 0649

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

Title of the Invention:

ROBOT ARM

ASSIGNOR (the marked space indicates the one that applies):

X_INVENTORS(S): Whereas the undersigned inventor(s), hereinafter referred to as "Assignor" irrespective of the number thereof, has/have jointly invented certain useful improvements and inventions entitled as above and described in PCT patent application PCT/EP2016/073621, filed on October 4, 2016 and claiming priority to German patent application DE 10 2015 117 213.5, filed on October 8, 2015 (hereinafter referred to as the "Invention");

COMPANY/PARTNERSHIP/INDIVIDUAL/OTHER NON-INVENTOR

OWNER(S): Whereas the undersigned non-inventor owner(s), hereinafter referred to as

"Assignor" irrespective of the number thereof, is/are the owner(s) of record of the aboveidentified Invention;

ASSIGNEE (hereinafter referred to as "Assignee" and by "its" irrespective of the number and gender of the person(s) named below):

NAME and ADDRESS (type or print)

Kastanienbaum GmbH Reitmorstr. 5 80538 München GERMANY

INDICATED RIGHTS: Whereas the undersigned Assignor desires to assign to the above-identified Assignee, who is desirous of acquiring the same, the following indicated rights, title and interest in the above-identified Invention (the marked space(s) indicate all that apply):

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A	United States of America rights, title and interest in the Invention			
jannani.	United States Patent Application Serial No.			
	Date Declaration Signed: Filing Date:			
	United States Provisional Application Serial No; Filing Date:			
	United States Patent No(s).			
	Other Countries rights, title and interest in the Invention (all countries throughout			
the wo	orld except the United States, hereinafter referred to as "World Rights")			
In	nternational (PCT) Patent Application No; Filing Date:			
0	ther (specify)			

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns, sells and transfers unto said Assignee all of Assignor's above-indicated rights, title and interest in and to the above-identified Invention, including the application(s) as identified above and any and all divisionals, continuations, and continuations-in-part thereof; in and to any and all Letters Patent of the United States, and of other countries if World Rights are indicated above, which may be granted or have been granted for said Invention; in and to any and all extensions. reissues and reexaminations thereof; in and to any and all corresponding international (PCT) applications; and in and to any and all priority rights, convention rights, and other benefits accruing or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States, and in other countries if World Rights are indicated above; all of the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, heirs and legal representatives, to the end of the term or terms for which any individual patent on the Invention may be granted or reissued as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

And Assignor also assigns to Assignee all claims for damages by reason of infringements prior to the date of this Assignment, with the right to sue for and collect the same for Assignee's own use and benefit, and for the use and benefit of its successors, assigns, heirs and legal representatives.

And if World Rights are indicated above, Assignor also assigns to Assignee the right to file applications and obtain patents, utility models, industrial models and designs

for said Invention in its own name throughout the world, including all priority rights, all rights to publish cautionary notices reserving ownership of said Invention, and all rights to register said Invention in appropriate registries.

And Assignor hereby authorizes and requests the United States Patent and Trademark Office, and the corresponding patenting authorities of other countries if World Rights are indicated above, to issue any and all Letters Patent which may issue for said Invention to said Assignee, as an assignee of the rights, title and interest thereto;

And Assignor further agrees to execute all lawful documents for filing any and all applications for patents on the Invention in the United States, and in other countries if World Rights are indicated above, including all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, and for obtaining any reissue or reissues of any Letters Patent which may be granted for the Invention; to execute any and all powers of attorney, applications, assignments, oaths, declarations, affidavits, and any and all other documents in connection therewith necessary to perfect and protect such rights, title and interest in Assignee; and generally do everything possible to vest title in Assignee and to aid Assignee in obtaining and enforcing proper protection for said Invention in the United States, and in all other countries if World Rights are indicated above; said documents to be prepared and executed and said aid provided at Assignee's expense and as the Assignee or its designee(s) may from time to time require.

And Assignor also agrees to communicate to Assignee any and all information respecting any improvements in the Invention.

And Assignor hereby grants to the law firm of Nexsen Pruet, LLC, having a principal office at 1230 Main Street, Suite 700, Columbia, South Carolina 29201, and its attorneys and agents, collectively referred to herein as Nexsen Pruet, the power and authority to insert into this Assignment any further identification of the application(s) on the Invention that may be necessary or desirable for its recordation in the U.S. Patent and Trademark Office.

[signatures on next page]

ASSIGNOR:		
(D) /A	(2)	14,04,2018
Assignor Signature	Da	
Assignor Printed Name, Address & Count Sami Haddadin	trx	
Alte Döhrener Str. 50d 30173 Hannover		
GERMANY		
ASSIGNEE: Kastanienbaum GmbH		
(1) Signature of Assignee Officer	(2)	1.04.2019 *
(3) Since Underde	(4) <u>Ti</u>	<i>(80</i>