505100477 09/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ATA		
		Name	Execution Date
YUYA YASUDA			09/10/2018
ΤΑΤЅυΥΑ ΝΑΚΑΤΑ			09/10/2018
TSUYOSHI ITO			09/10/2018
KIMINORI NISHIMURA			09/10/2018
RECEIVING PARTY DA	ТА		
Name:	KABUSHIKI KAISHA YASKAWA DENKI		
Street Address:	2-1, KUR	OSAKI-SHIROISHI, YAHATANISHI-KU,	KITAKYUSHU-SHI
City:	FUKUOK	A	
State/Country:	JAPAN		
Postal Code:	806-0004		
Property Type Application Number:	16	Number 6134969	
Application Number:		5134969	
CORRESPONDENCE D	ΑΤΑ		
Fax Number:	(5	71)253-6966	
Correspondence will be	e sent to t	ha a mail addreas first, if that is upour	
using a lax number, if p	orovided;	if that is unsuccessful, it will be sent v	ccessful, it will be sent via US Mail.
Phone:	provided; 57	if that is unsuccessful, it will be sent v 71-253-6960	ria US Mail.
Phone: Email:	p rovided; 57 ht	if that is unsuccessful, it will be sent v 71-253-6960 obisawa@moriward.com, docket@moriw	ria US Mail.
Phone: Email: Correspondent Name:	p rovided; 57 ht M	if that is unsuccessful, it will be sent v 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1:	p rovided; 57 ht M 22	<i>if that is unsuccessful, it will be sent v</i> 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE	ria US Mail.
Phone: Email: Correspondent Name:	p rovided; 57 ht M 22 S	<i>if that is unsuccessful, it will be sent v</i> 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided; 57 ht 22 S A	<i>if that is unsuccessful, it will be sent v</i> 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 _EXANDRIA, VIRGINIA 22314	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided; 57 ht 22 S A	if that is unsuccessful, it will be sent w 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 _EXANDRIA, VIRGINIA 22314	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	provided; 57 ht 22 S A	if that is unsuccessful, it will be sent w 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 _EXANDRIA, VIRGINIA 22314 YSK-P0276 MASAYASU MORI	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	provided; 57 ht 22 S A	if that is unsuccessful, it will be sent w 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 _EXANDRIA, VIRGINIA 22314 YSK-P0276 MASAYASU MORI /Masayasu Mori, 47,301/	ria US Mail.
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	provided; 57 ht 22 S A	if that is unsuccessful, it will be sent w 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 LEXANDRIA, VIRGINIA 22314 YSK-P0276 MASAYASU MORI /Masayasu Mori, 47,301/ 09/19/2018	vard.com
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	provided; 57 ht 22 S A	if that is unsuccessful, it will be sent w 71-253-6960 obisawa@moriward.com, docket@moriw ORI & WARD, LLP 25 REINEKERS LANE JITE 690 _EXANDRIA, VIRGINIA 22314 YSK-P0276 MASAYASU MORI /Masayasu Mori, 47,301/	vard.com

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COMBINED DECLARATION and A	SSIGNMENT (37 CFR 1.63) FOR UTILITY OR
	N APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ROBOT SYSTEM AND METHOD FOR CONTROLLING ROBOT		
As the below	named inventor, I hereby declare that:		
This declaration The attached application, or is directed to:			
	United States application or PCT international application number filed on		
The above-ic	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.			
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.		
	ved and understand the contents of the application and am aware of the duty to disclose to the ad Trademark Office all information known to me to be material to patentability as defined in 56.		
	ASSIGNMENT		
ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to <u>KABUSHIKI KAISHA YASKAWA DENKI</u> , having a principle place of business at 2-1, <u>Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806- 0004 Japan</u> , and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.			
LEGAL NA	ME OF INVENTOR (Given name FAMILY NAME)		
	Yuya YASUDA Date: September 10, 2018		
Signature			

ri & Ward, L	LP Attorney Docket No.: YSK-P0276
	IBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR IGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	ROBOT SYSTEM AND METHOD FOR CONTROLLING ROBOT
As the below	named inventor, I hereby declare that:
This declarat is directed to	
The above-id	entified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	ed and understand the contents of the application and am aware of the duty to disclose to the d Trademark Office all information known to me to be material to patentability as defined in 66.
	ASSIGNMENT
acknowledge a principle pl <u>0004 Japan</u> , a to the inventi United States International aforesaid app application, a extensions the said improven I agree th said invention continuation, cause any and everything po	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby d, I hereby sell, assign, and transfer to <u>KABUSHIKI KAISHA YASKAWA DENKI</u> , having ace of business at <u>2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-</u> and its successors, assigns, and legal representatives, my entire right, title and interest in and on listed above, together with the Application, any and all Patents that may issue for the and all foreign countries (including the right to claim priority under the terms of the Convention and any other relevant International Treaties and Arrangements from the lication), in and to any and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or ereof that have been or shall be filed in the United States and all foreign countries on any of ments. at I will communicate to the assignee or its representatives any facts known to me respecting n, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to d all Patents to be issued to the assignee, make all rightful oaths, and, generally do passible to aid said assignee, its successors and assigns, to obtain and enforce proper said invention in the United States and in any and all foreign countries.
LEGAL NAM	AE OF INVENTOR (Given name FAMILY NAME)
Inventor: Signature:	Tatsuya NAKATA Date: $9/10/2018$
Signature:	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ROBOT SYSTEM AND METHOD FOR CONTROLLING ROBOT		
As the below named inventor, I hereby declare that:			
This declaration The attached application, or is directed to:			
	United States application or PCT international application number filed on		
The above-identified application was made or authorized to be made by me.			
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the		
	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.		
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.			
	ASSIGNMENT		
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to <u>KABUSHIKI KAISHA YASKAWA DENKI</u> , having a principle place of business at <u>2-1</u> , <u>Kurosaki-Shiroishi</u> , <u>Yahatanishi-ku</u> , <u>Kitakyushu-shi</u> , <u>Fukuoka 806-0004</u> Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.			
LEGAL NA Inventor: Signature:	ME OF INVENTOR (Given name FAMILY NAME) Tsuyoshi ITO Date : 9/10/20/8 IF IFE IFE		

PATENT REEL: 046905 FRAME: 0035

	MBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR SIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	ROBOT SYSTEM AND METHOD FOR CONTROLLING ROBOT
As the below	v named inventor, I hereby declare that:
This declara	
is unected it	United States application or PCT international application number filed on
The above-i	dentified application was made or authorized to be made by me.
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledge a principle p <u>0004 Japan</u> , to the invent United State International aforesaid app application, extensions the said improve I agree the said invention continuation cause any an everything p	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to <u>KABUSHIKI KAISHA YASKAWA DENKI</u> , having lace of business at <u>2-1</u> , <u>Kurosaki-Shiroishi</u> , <u>Yahatanishi-ku</u> , <u>Kitakyushu-shi</u> , <u>Fukuoka 806-</u> and its successors, assigns, and legal representatives, my entire right, title and interest in and ion listed above, together with the Application, any and all Patents that may issue for the s and all foreign countries (including the right to claim priority under the terms of the Convention and any other relevant International Treaties and Arrangements from the plication), in and to any and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or nereof that have been or shall be filed in the United States and all foreign countries on any of ements. hat I will communicate to the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, , substitute, renewal, and reissue applications, execute all necessary assignment papers to d all Patents to be issued to the assignee, make all rightful oaths, and, generally do ossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries.
LEGAL NA	ME OF INVENTOR (Given name FAMILY NAME)
Inventor: Kiminori NISHIMURA Date : 9/10/2018	
Signature	西村公然

PATENT REEL: 046905 FRAME: 0036

RECORDED: 09/19/2018