

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2656561

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TAMIO NAKAMURA</td> <td>12/18/2013</td> </tr> <tr> <td>DAI KOUNO</td> <td>12/18/2013</td> </tr> <tr> <td>TAKASHI NISHIMURA</td> <td>12/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	TAMIO NAKAMURA	12/18/2013	DAI KOUNO	12/18/2013	TAKASHI NISHIMURA	12/18/2013
Name	Execution Date								
TAMIO NAKAMURA	12/18/2013								
DAI KOUNO	12/18/2013								
TAKASHI NISHIMURA	12/18/2013								
RECEIVING PARTY DATA									
Name:	KABUSHIKI KAISHA YASKAWA DENKI								
Street Address:	2-1, KUROSAKI-SHIROISHI, YAHATANISHI-KU, KITAKYUSHU-SHI								
City:	FUKUOKA								
State/Country:	JAPAN								
Postal Code:	806-0004								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14135811</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14135811				
Property Type	Number								
Application Number:	14135811								
CORRESPONDENCE DATA									
Fax Number:	(703)519-9958								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MASAYASU MORI								
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Address Line 2:	SUITE 322								
Address Line 4:	ALEXANDRIA, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	P7615US00								
NAME OF SUBMITTER:	MASAYASU MORI								
Signature:	/Masayasu Mori/								

Date:	12/20/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=P7615US00_Declaration_Assignment#page1.tif source=P7615US00_Declaration_Assignment#page2.tif source=P7615US00_Declaration_Assignment#page3.tif	

**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	MOBILE ROBOT, POSITIONING SYSTEM OF MOBILE ROBOT, AND POSITIONING METHOD OF MOBILE ROBOT
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p>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.</p> <p align="center">ASSIGNMENT</p> <p>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, 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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: <u>Tamio NAKAMURA</u>	Date: <u>12/18/2013</u>
Signature: <u>中村 良男</u>	

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR
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**Title of
Invention**

MOBILE ROBOT, POSITIONING SYSTEM OF MOBILE ROBOT, AND POSITIONING
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filed on _____

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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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ASSIGNMENT

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having a principle place of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 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 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 NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Dai KOUNO

Date: 12/18/2013

Signature: 河野 大

PATENT

REEL: 031826 FRAME: 0773

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Takashi NISHIMURA

Date: 12/18/2013

Signature: _____

西尾 孝史

PATENT

RECORDED: 12/20/2013

REEL: 031826 FRAME: 0774