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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the re-record assignment previously recorded on Reel 021246 Frame 0514. Assignor(s) hereby confirms the to correct name from Ryoke TAJIME to Ryosuke TAJIME.		

CONVEYING PARTY DATA

Name	Execution Date	
Ryosuke TAJIMA	02/12/2008	

RECEIVING PARTY DATA

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City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12087473

CORRESPONDENCE DATA

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-1257

ATTORNEY DOCKET NUMBER:	12394/6
NAME OF SUBMITTER:	Daniel G. Shanlay

Total Attachments: 3

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U.S. DEPARTMENT OF COMMERCE U.S. DEPARTIMENT OF COMMISSION OF United States Patent and Trademark Office VER SHEET

103513421 , 1LY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
Name of conveying party(ies)	2. Name and address of receiving party(ies)					
Ryoke TAJIMA	Name: TOYOTA JIDOSHA KABUSHIKI KAISHA					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 12 February 2008 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A Patent Application No.(s)	Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 JAPAN City:					
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	ached? ☐ Yes ✓ No 6. Total number of applications and patents involved: 1					
Name: Daniel G. Shanley						
Internal Address: KENYON & KENYON LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account					
Street Address: 1500 K Street, N.W., Suite 700	Enclosed None required (government interest not affecting title)					
City: Washington	8. Payment Information					
State: DC Zip: 20005	a. Credit Card Last 4 Numbers Expiration Date					
Phone Number: 202-220-4200						
Fax Number: 202-220-4201	b. Deposit Account Number 11-0600					
Email Address: DShanley@Kenyon.com	Authorized User Name <u>KENYON & KENYON LLP</u>					
9. Signature: Signature Shawn W. O'Dowd Name of Person Signing	08 July 2008 Date Total number of pages including cover sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

07/11/2008 MJAMA1 00000056 110600 12087473 48.00 DA 01 FC:8021

> **PATENT REEL: 021666 FRAME: 0664**

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor, Ryosuke TAJIMA of Nagoya-shi, Aichiken, Japan (hereinafter referred to as "the Assignor"), has invented certain new and useful improvements in "ROBOT AND CONTROL METHOD THEREOF", for which an International patent application was filed on July 17, 2007 and was assigned serial number PCT/JP2007/064084; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignor in and to said improvements, the entire right, title and interest of the Assignor in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignor in and to the above-mentioned improvements, the entire right, title and interest of the Assignor in and to any US patent applications and any and all Patents of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants to and agrees with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owners of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants to and agrees with the Assignee, its successors, legal representatives, and assigns that the Assignor 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 improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, 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 Patents, or any reissue or extension of any 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 Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

PATENT REEL: 021666 FRAME: 0665

Date: 200f - 02 - 12	Name of Assignor	Pyosuke	Tajima	
		Ryos	uke TAJIMA	