

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuichiro NAKAJIMA</td> <td>07/10/2008</td> </tr> <tr> <td>Haeyeon LEE</td> <td>07/18/2008</td> </tr> <tr> <td>Hideki NOMURA</td> <td>07/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yuichiro NAKAJIMA	07/10/2008	Haeyeon LEE	07/18/2008	Hideki NOMURA	07/10/2008
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Yuichiro NAKAJIMA	07/10/2008								
Haeyeon LEE	07/18/2008								
Hideki NOMURA	07/10/2008								
RECEIVING PARTY DATA									
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA								
Street Address:	1, Toyota-cho, Toyota-shi								
City:	Aichi-ken								
State/Country:	JAPAN								
Postal Code:	471-8571								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12279561</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12279561				
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Application Number:	12279561								
CORRESPONDENCE DATA									
Fax Number:	(202)408-4400								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	09227.0040-00000								
NAME OF SUBMITTER:	Ann Denikos								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 12279561

PATENT

500621957

REEL: 021394 FRAME: 0342

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventors, Yuichiro NAKAJIMA of Toyota-shi, Aichi-ken, Japan, Haeyeon LEE of Toyota-shi, Aichi-ken, Japan and Hideki NOMURA of Nagoya-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignors"), have invented certain new and useful improvements in "MOVABLE ROBOT", for which an International patent application was filed on February 15, 2007 and was assigned serial number PCT/JP2007/052753; 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 Assignors in and to said improvements, the entire right, title and interest of the Assignors 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 Assignors have 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 Assignors in and to the above-mentioned improvements, the entire right, title and interest of the Assignors 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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are 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 Assignors have 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 Assignors hereby covenant to and agree 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 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 Assignors hereby request 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.

Date: July 10, 2008 Name of Assignor Yuichiro Nakajima
Yuichiro NAKAJIMA

Date: July 18, 2008 Name of Assignor Haeyeon Lee
Haeyeon LEE

Date: July 10, 2008 Name of Assignor Hideki Nomura
Hideki NOMURA