

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Takafumi YOSHIDA</td> <td>01/23/2008</td> </tr> <tr> <td>Katsuhiko TAKITA</td> <td>01/23/2008</td> </tr> <tr> <td>Hisao MIYAKE</td> <td>01/23/2008</td> </tr> <tr> <td>Masaaki SHIBATA</td> <td>01/23/2008</td> </tr> <tr> <td>Keita NAKASHIMA</td> <td>01/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	Takafumi YOSHIDA	01/23/2008	Katsuhiko TAKITA	01/23/2008	Hisao MIYAKE	01/23/2008	Masaaki SHIBATA	01/23/2008	Keita NAKASHIMA	01/23/2008
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	MITSUBISHI HEAVY INDUSTRIES LTD.												
<b>Street Address:</b>	16-5, Konan 2-chome												
<b>Internal Address:</b>	Minato-ku												
<b>City:</b>	Tokyo												
<b>State/Country:</b>	JAPAN												
<b>Postal Code:</b>	108-8215												
<b>PROPERTY NUMBERS Total: 1</b>													
<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><b>Application Number:</b></td> <td>11916106</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11916106								
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<b>Application Number:</b>	11916106												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(703)519-7769												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	703-519-9785												
<b>Email:</b>	bjhgroup@IPFIRM.COM												
<b>Correspondent Name:</b>	Benjamin Hauptman												
<b>Address Line 1:</b>	1700 DIAGONAL RD												
<b>Address Line 2:</b>	SUITE 310												
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314-2848												
<b>ATTORNEY DOCKET NUMBER:</b>	KUD-019												

OP \$40.00 11916106

NAME OF SUBMITTER:

Benjamin J. Hauptman

Total Attachments: 2

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**ASSIGNMENT**

For value received, I/We, 1) Takafumi YOSHIDA, 2) Katsuhiko TAKITA,  
3) Hisao MIYAKE, 4) Masaaki SHIBATA, and 5) Keita NAKASHIMA

residing/having post office address(es) respectively at 1), 2); c/o  
NAGASAKI Research & Development Center MITSUBISHI HEAVY INDUSTRIES,  
LTD., 717-1, Fukahori-machi 5-chome, Nagasaki-shi, Nagasaki 8510392,  
Japan, and 3), 4), 5); c/o NAGASAKI Shipyard & Machinery Works  
MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Akunoura-machi, Nagasaki-shi,  
Nagasaki 8508610, Japan

hereby sell, assign and transfer to MITSUBISHI HEAVY INDUSTRIES,  
LTD.

corporations existing under the laws of Japan  
 located at 16-5, Konan 2-Chome, Minato-ku, Tokyo 1088215, Japan  
 and its successors, assigns, and legal representatives the entire  
 right, title, and interest for all countries including the United  
 States of America, in and to certain inventions relating to SLEWING  
BEARING STRUCTURE

described in application for Letters Patent of the United States,  
 Serial No. 11/916106 Filed November 30, 2007 and  
 all patents which may be granted therefor, and all divisions, reissues,  
 continuations and extensions thereof, and authorize and request the  
 Commissioner of Patents and Trademarks to issue all patents on said  
 improvements or resulting therefrom to said Company as assignee of  
 the entire interest, and covenant that I/We have full right so to do,  
 and agree that I/We will communicate to said Company or its  
 representatives any facts known to me/us respecting said improvements  
 and testify in any legal proceedings, sign all lawful papers, execute  
 all divisional, continuing and reissue applications, make all  
 rightful oaths and generally do everything possible to aid said  
 Company, its successors, assigns, and nominees, to obtain and enforce  
 proper protection for said invention in the United States.

Signature Takafumi Yoshida Date January 23, 2008  
 Takafumi YOSHIDA

Signature Katsuhiko Takita Date January 23, 2008  
Katsuhiko TAKITA

Signature Hisao Miyake Date January 23, 2008  
Hisao MIYAKE

Signature Masaaki Shibata Date January 23, 2008  
Masaaki SHIBATA

Signature Keita Nakashima Date January 23, 2008  
Keita NAKASHIMA

Witnesses:

Signature Yoshinobu Fubushima Date January 23, 2008

Signature Akira Shirai Date January 23, 2008