

# 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroki KURAHASHI</td> <td>09/16/2011</td> </tr> <tr> <td>Nobuyuki FUJIO</td> <td>09/16/2011</td> </tr> <tr> <td>Hiroyuki KONO</td> <td>09/16/2011</td> </tr> <tr> <td>Yukihide YANOBU</td> <td>09/16/2011</td> </tr> <tr> <td>Akihisa KAWAUCHI</td> <td>09/16/2011</td> </tr> <tr> <td>Kousuke KATAHIRA</td> <td>09/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki KURAHASHI	09/16/2011	Nobuyuki FUJIO	09/16/2011	Hiroyuki KONO	09/16/2011	Yukihide YANOBU	09/16/2011	Akihisa KAWAUCHI	09/16/2011	Kousuke KATAHIRA	09/16/2011
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>MITSUBISHI HEAVY INDUSTRIES, LTD</td> </tr> <tr> <td><b>Street Address:</b></td> <td>16-5, Konan 2-chome, Minato-ku,</td> </tr> <tr> <td><b>City:</b></td> <td>Tokyo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>108-8215</td> </tr> </table>		<b>Name:</b>	MITSUBISHI HEAVY INDUSTRIES, LTD	<b>Street Address:</b>	16-5, Konan 2-chome, Minato-ku,	<b>City:</b>	Tokyo	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	108-8215				
<b>Name:</b>	MITSUBISHI HEAVY INDUSTRIES, LTD														
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (703)518-5499</p> <p>Phone: 7036841111</p> <p>Email: bjhgroup@ipfirm.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: LOWE, HAUPTMAN, HAM &amp; BERNER, LLP</p> <p>Address Line 1: 1700 Diagonal Road, Suite 300</p> <p>Address Line 4: Alexandria, VA 22314, VIRGINIA 22314</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	4812-020														

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**PATENT**  
**REEL: 027073 FRAME: 0326**

NAME OF SUBMITTER:

Benjamin Hauptman

Total Attachments: 2

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**ASSIGNMENT**  
**譲渡証**  
**Japanese Language Assignment**  
**日本語譲渡証**

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は、(譲受人住所) \_\_\_\_\_

に所在する(譲受人) \_\_\_\_\_、その継承者及び譲受人(以下、「譲受人」と指定する)に、

(a) (出願日) \_\_\_\_\_ に米国特許出願番号 (出願番号) \_\_\_\_\_ として出願され、又は

(b) (署名日) \_\_\_\_\_ に署名された米国特許出願に記載された、

(発明の名称: title)

TRACK-GUIDED VEHICLE WHEEL TRUCK

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In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

**Hiroki KURAHASHI and Nobuyuki FUJIO** of c/o Plant and Transportation Systems Engineering & Construction Center, MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Itozaki Minami 1-Chome, Mihara-shi, Hiroshima 729-0393, Japan,

**Hiroyuki KONO, Yukihide YANOBU and Akihisa KAWAUCHI** of c/o HIROSHIMA Research & Development Center, MITSUBISHI HEAVY INDUSTRIES, LTD., 6-22 Kan-on-shin-machi 4-chome, Nishi-ku, Hiroshima-shi, Hiroshima 733-8553, Japan

**Kousuke KATAHIRA** of c/o MITSUBISHI HEAVY INDUSTRIES TRANSPORTATION EQUIPMENT ENGINEERING & SERVICE CO., LTD., 16-20, Hinode 2-Chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0824, Japan

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **MITSUBISHI HEAVY INDUSTRIES, LTD.** having a place of business at **16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 JAPAN**

successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 and any country except Japan in the invention entitled

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Patent Application

No. \_\_\_\_\_; or

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and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the

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下記に署名する者は、前記出願に記載された弁護士が今後、前記「譲受人」の代理人となることに同意し、

下記に署名するものはここに、前記「譲受人」、その継承者、譲受人、及び法律上の代表者の要請に応じて、米国及び世界のどの国での特許出願、分割出願、再発行特許証、又は延長特許証を取得するため、及び追加報酬なしに、前記発明から生じる、又は関連する改良、及びそれに基づく特許出願のために利権を移転し、且つ必要な援助の全てを提供; 及び移転された発明に対して前記「譲受人」、その継承者、譲受人、及び法律上の代表者により、「譲受人」の完全な保護と権限に不可欠と見なされる、あらゆる書類に署名する事に同意するものである。

International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States and of any country upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:  
併記された日付にて署名:

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