

NUM 2/23/00

03-28-2000

ASSIGNMENT RECORD A



Patents Only

101298931

PROSECUTION DOCUMENT NO. 5576-119

To the Honorable Commissioner of Patents and Trademark... Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Yoshiaki Okubo Hiroshi Ikeda Hideaki Harada</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies):</p> <p>Mitsubishi Heavy Industries, Ltd. 5-1, Marunouchi 2-chome Chiyoda-ku, Tokyo Japan</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
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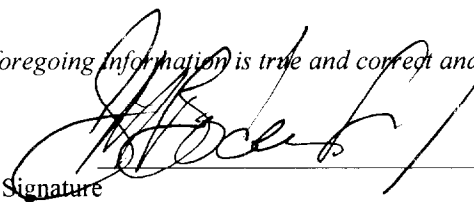
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 11, 2000</u></p>	<p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
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<p>4. Application No. <u>09/471,911</u> Patent No. _____</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Stephen M. Bodenheimer, Jr. ALSTON & BIRD LLP P. O. Drawer 34009 Charlotte, NC 28234-4009</p>	<p>6. Total number of applications and patents involved:</p> <p><u>1</u></p>
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<p>03/27/2000 JSNBAZZ 00000128 09471911</p> <p>01 FC:581</p> <p>40.00 OP</p>	<p>7. Total fee (37 CFR 3.41) \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 16-0605</p>
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DO NOT USE THIS SPACE

<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Stephen M. Bodenheimer, Jr., Reg. No. 28,932 Name of Person Signing</p> <p> Signature</p> <p><u>2/14/00</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: <u>3</u></p>

#4404260v1

ASSIGNMENT

WHEREAS:

Yoshiaki OKUBO, Hiroshi IKEDA and Hideaki HARADA, their addresses as per attached sheet, (hereinafter referred to as ASSIGNOR), has invented and own a certain invention entitled:

SEISMIC ISOLATION SYSTEM FOR A CRANE

for which application for United States Letters Patent identified as _____
Serial No. 09/471,911 _____ has been executed on the
23rd _____ day of _____ December _____, 1999 _____, and,

WHEREAS:

MITSUBISHI HEAVY INDUSTRIES, LTD. of 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 11th day of
January, 2000 .

ASSIGNOR:

YOSHIAKI OKUBO
Yoshiaki OKUBO

Hiroshi Ikeda
Hiroshi IKEDA

Hideaki Harada
Hideaki HARADA

Witnesses:

Yasutaka Mori

Tsunao Iwaguchi

LIST OF ASSIGNORS

<u>Name</u>	<u>Address</u>
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Hiroshi IKEDA	- ditto -
Hideaki HARADA	c/o Hiroshima Research & Development Center, MITSUBISHI HEAVY INDUSTRIES, LTD. 6-22, Kan-on-shinmachi 4-chome, Nishi-ku, Hiroshima-shi, Hiroshima-ken, Japan, Japan