

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shigehiro NUKATSUKA</td> <td>02/14/2012</td> </tr> <tr> <td>Akiyoshi SATO</td> <td>02/14/2012</td> </tr> <tr> <td>Takeshi ADACHI</td> <td>02/14/2012</td> </tr> <tr> <td>Kotaro NARIKI</td> <td>02/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shigehiro NUKATSUKA	02/14/2012	Akiyoshi SATO	02/14/2012	Takeshi ADACHI	02/14/2012	Kotaro NARIKI	02/14/2012
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<table border="1"> <tr> <td>Name:</td> <td>mitsubishi heavy industries, ltd.</td> </tr> <tr> <td>Street Address:</td> <td>16-5, Konan 2-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8215</td> </tr> </table>		Name:	mitsubishi heavy industries, ltd.	Street Address:	16-5, Konan 2-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-8215
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Application Number:	13391786										
CORRESPONDENCE DATA											
<p>Fax Number: (202)822-1111          Phone: 2028221100          Email: PatentMail@Whdapatentlaw.com  <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: Westerman, Hattori, Daniels &amp; Adrian LLP          Address Line 1: 1250 Connecticut Avenue NW,          Address Line 2: Suite 700          Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	120216										
NAME OF SUBMITTER:	Crystal Boyer										
Total Attachments: 1 source=120216_Assignment_02_23_2012#page1.tif											

OP \$40.00 13391786

Docket No. \_\_\_\_\_

Westerman, Hattori, Daniels & Adrian, LLP

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

**MITSUBISHI HEAVY INDUSTRIES, LTD.**

**of 16-5, Konan 2-chome, Minato-ku, Tokyo, 108-8215, Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**DISASTER-AFFECTED AREA ESTIMATION DEVICE AND PROGRAM**

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).		
<u>Shigehiro NUKATSUKA</u> (Signature)	<u>Shigehiro NUKATSUKA</u> (Type Name)	<u>FEB. 14, 2012</u> (Date)
<u>AKIYOSHI SATO</u> (Signature)	<u>Akiyoshi SATO</u> (Type Name)	<u>FEB. 14, 2012</u> (Date)
<u>TAKESHI ADACHI</u> (Signature)	<u>Takeshi ADACHI</u> (Type Name)	<u>FEB. 14, 2012</u> (Date)
<u>KOTARO NARIKI</u> (Signature)	<u>Kotaro NARIKI</u> (Type Name)	<u>FEB. 14, 2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
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NO LEGALIZATION REQUIRED

PATENT

RECORDED: 02/27/2012

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