

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	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>Hiroyuki ADACHI</td> <td>12/12/2003</td> </tr> <tr> <td>Genroku SUGIYAMA</td> <td>12/12/2003</td> </tr> <tr> <td>Kazuhiro SHIBAMORI</td> <td>12/12/2003</td> </tr> <tr> <td>Hideki KOMATSU</td> <td>12/12/2003</td> </tr> <tr> <td>Koichi SHIBATA</td> <td>12/12/2003</td> </tr> <tr> <td>Hiroshi WATANABE</td> <td>12/12/2003</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki ADACHI	12/12/2003	Genroku SUGIYAMA	12/12/2003	Kazuhiro SHIBAMORI	12/12/2003	Hideki KOMATSU	12/12/2003	Koichi SHIBATA	12/12/2003	Hiroshi WATANABE	12/12/2003
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Hitachi Construction Machinery Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>5-1, Koraku 2-chome, Bunkyo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Hitachi Construction Machinery Co., Ltd.	Street Address:	5-1, Koraku 2-chome, Bunkyo-ku	City:	Tokyo	State/Country:	JAPAN						
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (703)684-1157  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841120        Email: csam@mmiplaw.com        Correspondent Name: Mattingly &amp; Malur, P.C.        Address Line 1: 1800 Diagonal Road, Suite 370        Address Line 4: Alexandria, VIRGINIA 22314</p>															
ATTORNEY DOCKET NUMBER:	TPO-18														
NAME OF SUBMITTER:	John R. Mattingly														

OP \$40.00 10483061

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**PATENT**  
**REEL: 023165 FRAME: 0648**

Total Attachments: 1  
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## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by

### ASSIGNEE

Hitachi Construction Machinery Co., Ltd.

whose address is 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo, Japan  
a corporation of (if a corporation) \_\_\_\_\_

receipt of which is hereby acknowledged, the undersigned hereby warrants title to, and sell and assign to said assignee, its' successors and assigns, all right, title and interest, in and for the U. S. A. and all foreign countries, including all rights of priority, in and to the invention entitled

**TITLE** LOCATION CONFIRMATION METHOD AND LOCATION DISPLAY SYSTEM OF CONSTRUCTION MACHINE AND SUCH CONSTRUCTION MACHINE

invented by us/me and described in the application for U. S. Letters Patent therefor identified as:

- ☐ Serial No. \_\_\_\_\_, filed \_\_\_\_\_; or  
☒ executed on even date herewith; or  
☐ executed on \_\_\_\_\_,

and all United States and foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;

And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reexamination or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Jeffrey M. Ketchum, or John R. Mattingly, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signed and witnessed this 12 day of December, 19 2003

Signature Hiroyuki Adachi  
Name Hiroyuki Adachi

Signature Koichi Shibata  
Name Koichi Shibata

Signature Genroku Sugiyama  
Name Genroku Sugiyama

Signature Hiroshi Watanabe  
Name Hiroshi Watanabe

Signature Kazuhiro Shibamori  
Name Kazuhiro Shibamori

Signature \_\_\_\_\_  
Name \_\_\_\_\_

Signature Hideki Komatsu  
Name Hideki Komatsu

Signature \_\_\_\_\_  
Name \_\_\_\_\_

Signature of Witness Kiyotaka Obara  
Name of Witness Kiyotaka Obara  
(SEAL)

PATENT

RECORDED: 08/28/2009

REEL: 023165 FRAME: 0650