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Form PTO-1595

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APR 1 0 2006

04-13-2006

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Attorney Docket No. 59349.00030

Date: April 10, 2006

Document ID: 103127895				
To the Director of the U.S. Patent and Trademark Office Please record the attached original documents or copy thereof				
Name of conveying party(ies)	Name and address of receiving party(ies):			
Naohide OGAWA; 2) Yuichiro KAWAGUCHI; 3) Masaki AlHARA; A) Takashi MATSUMOTO	Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA Address: 1-1, Minami-Aoyama 2-chome Minato-ku, Tokyo Japan Additional name(s) & address(es) attached?			
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☐ Yes				
Nature of conveyance/Execution Date(s):				
Execution Date(s): 1) - 4) March 29, 2006				
 ☐ Assignment ☐ Government Interest Assignment ☐ Change of Name ☐ Joint Research Agreement ☐ Executive Order 9424, Confirmatory License ☐ Other Submission in Response to Notice of Non-Recordation 				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) B. Patent No.(s) 10/540,488				
Additional numbers attached? ☐ Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
Name: Squire Sanders & Dempsey L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
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Total number of pages including cover sheet, attachments, and document: 2

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U.S. Department of Commerce Patents & Trademark Office

Date: June 23, 2005

Attorney Docket No. 59349.00030

To the Commissioner of Patents

Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

1) Naohide OGAWA; 2) Yuichird KAWAGUCHI; 3) Masaki AlHARA; 4) Takashi MATSUMOTO

Additional name(s) of conveying party(ies) attached

☐ Yes

☑ No

3. Nature of conveyance:

Assignment Security Agreement

Other _

Merger

☐ Change of Name

Execution Date: 1) - 3) June 8, 2005; 4) June 25, 2005

2. Name and address of receiving party(ies):

Name: Honda Giken Kogyo Kabushiki Kaisha

Address: 1-1, Minami-Aoyama 2-Chome Minato-ku, Tokyo, Japan

Additional name(s) & address(es) attached?

☐ Yes

⊠ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: All on June 8, 2005

A. Patent Application No.(s) **New Application**

B. Patent No.(s)

Additional numbers attached?

Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700

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12:6721

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6. Total number of applications and patents involved: <u>One</u>

7. Total fee (37 CFR 3.41)......... \$ 40.00

☑ Included in attached Check No. 13059.

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8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by

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Signature

June 23, 2005

Date

Total hundber of pages including cover sheet, attachments, and document; 2

PATENT

REEL: 017772 FRAME: 0672

Docket No.	59349.00030
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U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] HONDA GIKEN KOGYO KABUSHIKI KAISHA

1-1, Minami-Aoyama 2-chome Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt and sufficiency 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]

ABNORMALITY DETECTION SYSTEM OF MOBILE ROBOT

[*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

June 23, 2005 , Serial No.

10/540,488

(Squire, Sanders & Dempsey L.L.P. 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 therefor on said application or any continuation, division, renewal, 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 application and any continuing, 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, division, 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

Nachide Ogawa (SIGNATURE)	Naohide OGAWA (TYPE NAME)	March 29, 2006 (DATE)
Yuichiro Hawaguchi (SIGNATURE)	Yuichiro KAWAGUCHI (TYPE NAME)	March 29,2006 (DATE)
Masaki <u>Aihara</u> (SIGNATURE)	Masaki AIHARA (TYPE NAME)	<u>march</u> 29, 2006 (DATE)
Takashi Matsumoto (SIGNATURE)	Takashi MATSUMOTO (TYPE NAME)	March 29, 2006 (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

PATENT REEL: 017772 FRAME: 0673

RECORDED: 04/10/2006