

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>Kenichi MOTONAGA</td> <td>08/10/2011</td> </tr> <tr> <td>Takashi BABA</td> <td>08/10/2011</td> </tr> <tr> <td>Toshiyuki HARADA</td> <td>08/10/2011</td> </tr> <tr> <td>Yoichiro DAN</td> <td>08/10/2011</td> </tr> <tr> <td>Yoshiaki KUBOTA</td> <td>08/10/2011</td> </tr> <tr> <td>Jun TIJIWA</td> <td>08/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kenichi MOTONAGA	08/10/2011	Takashi BABA	08/10/2011	Toshiyuki HARADA	08/10/2011	Yoichiro DAN	08/10/2011	Yoshiaki KUBOTA	08/10/2011	Jun TIJIWA	08/18/2011
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RECEIVING PARTY DATA															
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State/Country:	JAPAN														
Postal Code:	806-0004														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13228434</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13228434										
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Application Number:	13228434														
CORRESPONDENCE DATA															
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Total Attachments: 2 source=P5629US00_PYDA-11156-US_Assignment#page1.tif source=P5629US00_PYDA-11156-US_Assignment#page2.tif															

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10P00400
PYDA-11156-05

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 Name(s) & Address(es) of ASSIGNEE(S))

Kabushiki Kaisha Yaskawa Denki
2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, FUKUOKA 806-0004 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)

HAND AND ROBOT

relating to International Patent Application PCT/JP / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; (Insert date of execution of application, if not concurrent)
 - (b) filed on _____
- Serial No. _____ / _____
- Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

- | | | |
|---|--|----------------------------------|
| 1) <u>Kenichi Motonaga</u>
(Signature) | <u>Kenichi MOTONAGA</u>
(Type Name) | <u>August 10, 2011</u>
(Date) |
| 2) <u>Takashi Baba</u>
(Signature) | <u>Takashi BABA</u>
(Type Name) | <u>August 10, 2011</u>
(Date) |
| 3) <u>Toshiyuki Harada</u>
(Signature) | <u>Toshiyuki HARADA</u>
(Type Name) | <u>August 10, 2011</u>
(Date) |
| 4) _____
(Signature) | <u>Yoichiro DAN</u>
(Type Name) | _____
(Date) |
| 5) _____
(Signature) | <u>Yoshiaki KUBOTA</u>
(Type Name) | _____
(Date) |
| 6) _____
(Signature) | <u>Jun TIJWA</u>
(Type Name) | _____
(Date) |

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PYDA-11156-US

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4) <i>Yoichiro Dan</i> <i>(Signature)</i>	Yoichiro DAN <i>(Type Name)</i>	<i>August 10, 2011</i> <i>(Date)</i>
5) <i>Yoshiaki Kubota</i> <i>(Signature)</i>	Yoshiaki KUBOTA <i>(Type Name)</i>	<i>August 10, 2011</i> <i>(Date)</i>
6) <i>Jun Tijiwa</i> <i>(Signature)</i>	Jun TIJWA <i>(Type Name)</i>	<i>8/18/2011</i> <i>(Date)</i>