

## 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>Tadashi OKITA</td><td>09/10/2008</td></tr><tr><td>Yukio TOYOZAWA</td><td>09/10/2008</td></tr><tr><td>Naoto SONODA</td><td>09/10/2008</td></tr></tbody></table>		Name	Execution Date	Tadashi OKITA	09/10/2008	Yukio TOYOZAWA	09/10/2008	Naoto SONODA	09/10/2008				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>FANUC LTD</td></tr><tr><td>Street Address:</td><td>3580, Shibokusa Aza-Komanba</td></tr><tr><td>Internal Address:</td><td>Oshino-mura</td></tr><tr><td>City:</td><td>Minamitsuru-gun, Yamanashi</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>401-0597</td></tr></table>		Name:	FANUC LTD	Street Address:	3580, Shibokusa Aza-Komanba	Internal Address:	Oshino-mura	City:	Minamitsuru-gun, Yamanashi	State/Country:	JAPAN	Postal Code:	401-0597
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PROPERTY NUMBERS Total: 1													
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Application Number:	12212058												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	4639-091												
NAME OF SUBMITTER:	Benjamin J. Hauptman												
Total Attachments: 1													

OP \$40.00 12212058

500649726

PATENT  
REEL: 021542 FRAME: 0765



# 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))

FANUC LTD

3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597, 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)

## CONTROL DEVICE WITH LEARNING FUNCTION FOR ELECTRIC MOTORS

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:

Insert date of  
execution of  
application, if  
not concurrent)

(a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ;  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

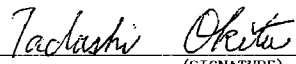
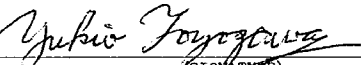
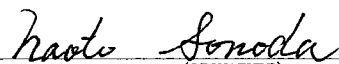
Assignee's attorney is hereby authorized to insert in (b) the specified data, when known

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).

(Signatures)

1)	 (SIGNATURE)	Tadashi Okita (TYPE NAME)	September 10, 2008 (DATE)
2)	 (SIGNATURE)	Yukio Toyozawa (TYPE NAME)	September 10, 2008 (DATE)
3)	 (SIGNATURE)	Naoto Sonoda (TYPE NAME)	September 10, 2008 (DATE)
4)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT

RECORDED: 09/17/2008

REEL: 021542 FRAME: 0767