

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kouji HADA	06/20/2008
Yuji SONE	06/20/2008
RECEIVING PARTY DATA	
Name:	FANUC LTD
Street Address:	3580, Shibokusa Aza-Komanba, Oshino-mura
City:	Minamitsuru-gun, Yamanashi
State/Country:	JAPAN
Postal Code:	401-0597
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12174849
CORRESPONDENCE DATA	
Fax Number:	(202)595-0530
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-842-8800
Email:	joann.ennis@dbr.com
Correspondent Name:	DRINKER BIDDLE & REATH LLP
Address Line 1:	1500 K Street, N.W.
Address Line 2:	Suite 1100
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	201252-0018 (426306)
NAME OF SUBMITTER:	Jeffrey G. Killian
Total Attachments: 1 source=201252_0018_assignment_20080717#page1.tif	

OP \$40.00 12174849

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)

METHOD OF DETECTING DISCONNECTION AND POWER DISCONTINUITY OF I/O UNIT
CONNECTED TO NUMERICAL CONTROLLER

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 July 17, 2008 .
Serial No. 12/174,849 ;

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)	<u>Kouji Hada</u> (SIGNATURE)	<u>Kouji Hada</u> (TYPE NAME)	<u>June 20, 2008</u> (DATE)
2)	<u>Yuji Sone</u> (SIGNATURE)	<u>Yuji Sone</u> (TYPE NAME)	<u>June 20, 2008</u> (DATE)
3)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (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: 07/17/2008

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