

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>Yasuo ARAKAWA</td> <td>12/13/2011</td> </tr> <tr> <td>Kaoru HIRAGA</td> <td>12/13/2011</td> </tr> <tr> <td>Yuji TUBOGUCHI</td> <td>12/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yasuo ARAKAWA	12/13/2011	Kaoru HIRAGA	12/13/2011	Yuji TUBOGUCHI	12/13/2011
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Yasuo ARAKAWA	12/13/2011								
Kaoru HIRAGA	12/13/2011								
Yuji TUBOGUCHI	12/13/2011								
RECEIVING PARTY DATA									
Name:	FANUC CORPORATION								
Street Address:	3580, Shibokusa Aza-Komanba								
Internal Address:	Oshino-mura								
City:	Minamitsuru-gun, Yamanashi								
State/Country:	JAPAN								
Postal Code:	401-0597								
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>13452999</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13452999				
Property Type	Number								
Application Number:	13452999								
CORRESPONDENCE DATA									
Fax Number:	(703)518-5499								
Phone:	7036841111								
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ATTORNEY DOCKET NUMBER:	4952-076 (FFA-2589)								
NAME OF SUBMITTER:	Benjamin J. Hauptman								
Total Attachments: 1 source=Assignment#page1.tif									

OP \$40.00 13452999

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 Corporation

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)

WIRE ELECTRIC DISCHARGE MACHINE FOR TAPER-MACHINING TILTED WORKPIECE

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 23APR2012 _____ ;
Serial No. 13/452,999 _____ ;

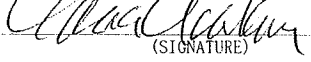


Assignee's attorney is hereby authorized to insert in (b) the specified data, when known

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)	Yasuo Arakawa (TYPE NAME)	December 13, 2011 (DATE)
2)	 (SIGNATURE)	Kaoru Hiraga (TYPE NAME)	December 13, 2011 (DATE)
3)	 (SIGNATURE)	Yuji Tuboguchi (TYPE NAME)	December 13, 2011 (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: 04/23/2012

REEL: 028086 FRAME: 0829