

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masayuki HAMURA</td> <td>11/12/2008</td> </tr> <tr> <td>Kenzo EBIHARA</td> <td>11/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Masayuki HAMURA	11/12/2008	Kenzo EBIHARA	11/12/2008
Name	Execution Date						
Masayuki HAMURA	11/12/2008						
Kenzo EBIHARA	11/12/2008						
RECEIVING PARTY DATA							
Name:	FANUC LTD						
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12324988</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12324988		
Property Type	Number						
Application Number:	12324988						
CORRESPONDENCE DATA							
Fax Number:	(703)518-5499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Benjamin J. Hauptman						
Total Attachments: 1 source=Assignment#page1.tif							

OP \$40.00 12324988

PATENT

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)

PROCESSING MACHINE WITH RECIPROCATION DEVICE

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 November 28, 2008 Serial No. 12/ 324, 988 ;

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) Masayuki Hamura November 12, 2008
2) Kenzo Ebihara November 12, 2008
3)
4)
5)
6)
7)
8)

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