

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Junpei Maruyama</td> <td>11/01/2007</td> </tr> <tr> <td>Satoshi Takatsugi</td> <td>11/01/2007</td> </tr> <tr> <td>Tatsuhiko Uchiyama</td> <td>11/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Junpei Maruyama	11/01/2007	Satoshi Takatsugi	11/01/2007	Tatsuhiko Uchiyama	11/01/2007
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Junpei Maruyama	11/01/2007								
Satoshi Takatsugi	11/01/2007								
Tatsuhiko Uchiyama	11/01/2007								
RECEIVING PARTY DATA									
Name:	FANUC LTD								
Street Address:	3580, Shibokusa Aza-Komanba, Oshino-mura,								
Internal Address:	Minamitsuru-gun,								
City:	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>11937653</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11937653				
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Application Number:	11937653								
CORRESPONDENCE DATA									
Fax Number:	(703)518-5499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	7036841111								
Email:	BJHGROUP@IPFIRM.COM								
Correspondent Name:	LOWE HAUPTMAN HAM & BERNER, LLP								
Address Line 1:	1700 DIAGONAL ROAD								
Address Line 2:	SUITE 300								
Address Line 4:	ALEXANDRIA, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	4952-006								
NAME OF SUBMITTER:	Benjamin J. Hauptman								
Total Attachments: 1									

OP \$40.00 11937653

500428331

**PATENT
 REEL: 020294 FRAME: 0599**

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)

INJECTION MOLDING MACHINE AND METHOD OF ADJUSTING CONTROL CONDITION
FOR REVERSE ROTATION OF SCREW IN INJECTION MOLDING MACHINE

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)	<u>Junpei Maruyama</u> (SIGNATURE)	<u>Junpei Maruyama</u> (TYPE NAME)	<u>November 1, 2007</u> (DATE)
2)	<u>Satoshi Takatsugi</u> (SIGNATURE)	<u>Satoshi Takatsugi</u> (TYPE NAME)	<u>November 1, 2007</u> (DATE)
3)	<u>Tatsuhiko Uchiyama</u> (SIGNATURE)	<u>Tatsuhiko Uchiyama</u> (TYPE NAME)	<u>November 1, 2007</u> (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)

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