

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>Takao GOTO</td> <td>11/11/2011</td> </tr> <tr> <td>Toshihiro AONO</td> <td>11/20/2011</td> </tr> <tr> <td>Tetsuroh KAWAI</td> <td>11/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takao GOTO	11/11/2011	Toshihiro AONO	11/20/2011	Tetsuroh KAWAI	11/11/2011
Name	Execution Date								
Takao GOTO	11/11/2011								
Toshihiro AONO	11/20/2011								
Tetsuroh KAWAI	11/11/2011								
RECEIVING PARTY DATA									
Name:	HITACHI METALS, LTD.								
Street Address:	2-1, Shibaura 1-chome								
City:	Minato-ku, TOKYO								
State/Country:	JAPAN								
Postal Code:	105-8614								
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>13253495</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13253495				
Property Type	Number								
Application Number:	13253495								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
Phone:	202-293-7060								
Email:	sughrue@sughrue.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Sughrue Mion PLLC								
Address Line 1:	2100 Pennsylvania Ave NW								
Address Line 2:	Suite 800								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037								
ATTORNEY DOCKET NUMBER:	Q127006								
NAME OF SUBMITTER:	Catherine C. Merino, New Apps Specialist								
Total Attachments: 1 source=Q127006_Assignment#page1.tif									

OP \$40.00 13253495

Assignment

Whereas, I/We, Takao Goto, Toshihiro Aono and Tetsuroh Kawai hereinafter called assignor, have invented certain improvements in FLOW CONTROL DEVICE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, Hitachi Metals, Ltd. of 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-8614, Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/We request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/We hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/We will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/253,495 and Confirmation number _____, filed October 5, 2011) the application number and filing date of said application when known.

Date: Nov. 11, 2011 Takao Goto.
s/ Takao Goto

Date: Nov 20, 2011 Toshihiro Aono
s/ Toshihiro Aono

Date: Nov. 11, 2011 Tetsuroh-Kawai
s/ Tetsuroh Kawai

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)