

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazumasa IKUSHIMA	01/27/2012
RECEIVING PARTY DATA	
Name:	MUSASHI ENGINEERING, INC.
Street Address:	1-11-6, Iguchi
City:	Mitaka-shi, Tokyo
State/Country:	JAPAN
Postal Code:	181-0011
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13378076
CORRESPONDENCE DATA	
Fax Number:	(202)822-1111
Phone:	(202) 822-1100
Email:	patentmail@whda.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:	Westerman, Hattori, Daniels & Adrian, LL
Address Line 1:	1250 Connecticut Ave., NW
Address Line 2:	Suite 700
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036
ATTORNEY DOCKET NUMBER:	111587
NAME OF SUBMITTER:	Sadao Kinashi
Total Attachments: 1 source=111587 U.S.Assinment#page1.tif	

OP \$40.00 13378076

Docket No. \_\_\_\_\_

Westerman, Hattori, Daniels & Adrian, LLP

## 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  
**MUSASHI ENGINEERING, INC.**

(Insert ASSIGNEE's  
Name(s) Address(es))

**1-11-6, Iguchi, Mitaka-Shi, TOKYO 181-0011 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)

**DEVICE AND METHOD FOR DISCHARGING CONSTANT AMOUNT OF  
HIGH-VISCOSITY MATERIAL**

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

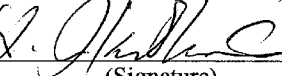
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

 (Signature)	<b>Kazumasa IKUSHIMA</b> (Type Name)	12-1-07 (Date)
--	---	-------------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

NO LEGALIZATION REQUIRED

RECORDED: 02/28/2012

PATENT  
REEL: 027777 FRAME: 0740