

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	10/03/2008
RECEIVING PARTY DATA	
Name:	MUSASHI ENGINEERING, INC.
Street Address:	1-11-6, Iguchi, Mitaka-Shi
City:	TOKYO
State/Country:	JAPAN
Postal Code:	181-0011
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12279897
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NAME OF SUBMITTER:	Stephen G. Adrian
Total Attachments: 1 source=082069ASN#page1.tif	

OP \$40.00 12279897

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PATENT
REEL: 021714 FRAME: 0367

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)

LIQUID MATERIAL DISCHARGE DEVICE WITH DEBUBBLING MECHANISM

(*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)

Kazumasa IKUSHIMA
(Type Name)

08-10-0
(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 10/21/2008

REEL: 021714 FRAME: 0368