

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Fumiki GOTO</td><td>05/02/2009</td></tr><tr><td>Naruto ADACHI</td><td>05/02/2009</td></tr></tbody></table>		Name	Execution Date	Fumiki GOTO	05/02/2009	Naruto ADACHI	05/02/2009				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Murata Machinery, Ltd.</td></tr><tr><td>Street Address:</td><td>3 Minami Ochiai-cho, Kisshoin, Minami-ku,</td></tr><tr><td>City:</td><td>Kyoto-shi, Kyoto</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>601-8326</td></tr></table>		Name:	Murata Machinery, Ltd.	Street Address:	3 Minami Ochiai-cho, Kisshoin, Minami-ku,	City:	Kyoto-shi, Kyoto	State/Country:	JAPAN	Postal Code:	601-8326
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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>12497019</td></tr></tbody></table>		Property Type	Number	Application Number:	12497019						
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Application Number:	12497019										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Kelly J. Fore										
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

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PATENT
REEL: 022908 FRAME: 0819

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

GOTO Fumiki

ADACHI Naruto

Insert Name(s)
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Murata Machinery, Ltd.

Address

of 3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention

PURGE APPARATUS

Date of
Signing
of Application

for which an application for patent in the United States has been executed by the undersigned

on May 02, 2009

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East Washington, D.C., 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date May. 2, 2009, Name of the Inventor Fumiki Goto
Date May. 2, 2009, Name of the Inventor Naruto Adachi
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____
Date _____, Name of the Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness A. Ichida
Witness Irina Iodv

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, _____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____
Applicant Reference Number _____ Atty Docket No. _____
Title of Invention _____
