

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tadahiro OHMI	12/18/2007
Masahito SAITO	12/03/2007
Shoichi HINO	11/29/2007
Tsuyoshi SHIMAZU	11/21/2007
Kazuyuki MIURA	11/21/2007
Kouji NISHINO	11/02/2007
Masaaki NAGASE	11/02/2007
Katsuyuki SUGITA	11/02/2007
Kaoru HIRATA	11/02/2007
Ryousuke DOHI	11/02/2007
Takashi HIROSE	12/03/2007
Tsutomu SHINOHARA	12/04/2007
Nobukazu IKEDA	11/05/2007
Tomokazu IMAI	11/18/2007
Toshihide YOSHIDA	12/04/2007
Hisashi TANAKA	11/30/2007

RECEIVING PARTY DATA

Name:	FUJIKIN INCORPORATED
Street Address:	3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	5500012

Name:	National University Corporation Tohoku University
Street Address:	1-1, Katahira 2-chome, Aoba-ku, Sendai-shi
City:	Miyagi
State/Country:	JAPAN
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CH \$40.00 11913277

501104608

PATENT
REEL: 024001 FRAME: 0914

Name:	Tokyo Electron Ltd.
Street Address:	3-6, Akasaka 5-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1078481

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11913277

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Janice Rosier

Total Attachments: 3
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source=10-02-17_Executed_Assignment#page2.tif
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ASSIGNMENT

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

- 1) Fujikin Incorporated;
 - 2) National University Corporation Tohoku University; and
 - 3) Tokyo Electron Ltd.
- (Name of Assignee)

(hereinafter referred to as "ASSIGNEE"), of

- 1) 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 5500012 JAPAN;
- 2) 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 9800812 JAPAN; and
- 3) 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 JAPAN

the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled:

FLOW RATE RANGE VARIABLE TYPE FLOW RATE CONTROL APPARATUS

(Type in Title of Invention)

for which Assignor has executed an application for United States Patent

on this date (check if assignment and application are executed on same date)

filed on [_____] (check if Assignment is executed after application)

Month/Day/Year

as United States Patent Application No. _____
(Insert if known)

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred; and

ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin & Szipl, P.C. to insert in this ASSIGNMENT any further information necessary or desirable for recordation.

<u>Full Name of the Inventor(s)</u> (Please type)	<u>Signature</u>	<u>Date Signed</u>
(1) Tadahiro OHMI	<i>Tadahiro Ohmi</i>	<i>Dec. 18, 2007</i>
(2) Masahito SAITO	<i>Masahito Saito</i>	<i>12/03/2007</i>
(3) Shoichi HINO	<i>Shoichi Hino</i>	<i>11/29/2007</i>
(4) Tsuyoshi SHIMAZU	<i>Tsuyoshi Shimazu</i>	<i>11/21/2007</i>
(5) Kazuyuki MIURA	<i>Kazuyuki Miura</i>	<i>11/21/2007</i>
(6) Kouji NISHINO	<i>Kouji Nishino</i>	<i>11/02/2007</i>

Check if additional pages are attached.

* For use with non-U.S. inventors.

Revised July 2005

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Full Name of the Inventor(s) (Please type)	Signature	Date Signed
(7) Masaaki NAGASE	<i>Masaaki Nagase</i>	11/02/2007 M.N. 2/1/2007
(8) Katsuyuki SUGITA	<i>Katsuyuki Sugita</i>	11/02/2007
(9) Kaoru HIRATA	<i>Kaoru Hirata</i>	11/02/2007
(10) Ryouusuke DOHI	<i>Ryouusuke Dohi</i>	11/02/2007
(11) Takashi HIROSE	<i>Takashi Hirose</i>	12/03/2007
(12) Tsutomu SHINOHARA	<i>Tsutomu Shinohara</i>	12/04/2007

Check if additional pages are attached.

* For use with non-U.S. inventors.

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 - 3) Tokyo Electron Ltd.
- (Name of Assignee)

(hereinafter referred to as "ASSIGNEE"), of

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- 2) 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 9800812 JAPAN; and
- 3) 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 JAPAN

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<u>Full Name of the Inventor(s)</u> (Please type)	<u>Signature</u>	<u>Date Signed</u>
(13) Nobukazu IKEDA	<i>Nobukazu Ikeda</i>	11/05/2007
(14) Tomokazu IMAI	<i>Tomokazu Imai</i>	11/18/2007
(15) Toshinide YOSHIDA	<i>Toshinide Yoshida</i>	12/04/2007
(16) Hisashi TANAKA	<i>Hisashi Tanaka</i>	11/30/2007
_____	_____	_____
_____	_____	_____

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