

11/4/04

11-08-2004



FILE NO. A36338 - 072071.0149

RECORDATION FC
PATENT

102877110

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Yoshihiro FUKANO and Masayuki OSHIMA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: SMC Corporation Address: 16-4, Shinbashi 1-Chome, Minato-Ku Tokyo 105-0004 City: _____ State: _____ Zip: _____ Additional name(s) and address(es) attached? Country: Japan <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: October 25, 2004	

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s) 10/911,101	B. Patent No.(s)
---	------------------

COPY FINANCE
11-11 11 7:30

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Neil P. Sirota, Esq. BAKER BOTTS L.L.P. 30 Rockefeller Plaza - 44 Fl. New York, NY 10112	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number : 02-4377 (Charge any additional fees to this account) (Attach duplicate copy of this page if paying by deposit account)
--	--

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.

Neil P. Sirota

Nov. 2, 2004

Name of Person Signing
Signature
Date

Page 1 of 2

Total number of pages including cover sheet, attachments and document: 2

11/05/2004 INGETACHE 00000001 10911101
01 FC:8021 40.00 DP

U.S. ASSIGNMENT

DXI-PA0000
(w/office)

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

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

SMC CORPORATION of 16-4, Shinbashi 1-Chome,
Minato-Ku, TOKYO 105-0004 JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

PILOT-CONTROLLED ELECTROMAGNETIC VALVE

(Title of
Invention)

(*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 August 4, 2004, Serial No. 10/911,101

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, 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 this application and any continuing, 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 or litigation which may be declared concerning this application or any continuation, division, 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 or litigation.

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

(Signatures)

<u>Yoshihiro Fukano</u> (SIGNATURE)	<u>Yoshihiro FUKANO</u> (TYPE NAME)	<u>October 25, 2004</u> (DATE)
<u>Masayuki Oshima</u> (SIGNATURE)	<u>Masayuki OSHIMA</u> (TYPE NAME)	<u>October 25, 2004</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (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: 11/04/2004

PATENT
REEL: 015948 FRAME: 0683