206688/mtp

Atty Docket No.:

FORM PTO-1595

01-03-2002

DEPARTMENT OF COMMERCE Patent and Trademark Office

ts or copy thereof.

101930985

SMC Corporation

Address:

Name:

16-4, Shinbashi 1-chome.

Minato-ku. Tokyo, JAPAN

Additional name(s) of conveying party(ies) attached? □Yes ■No

To the Honorable Commissioner of Patents and Trademarks.

3. Nature of Conveyance:

Assignment

Toyonobu SAKURAI

□ Merger

□ Security Agreement

1. Name of conveying party(ies):

□ Other

Execution Date:

March 8, 2001

□ Change of Name

Additional name(s) and address(es) attached? □Yes ■No

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) 09/836,356

B. Patent No.(s)

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence concerning document should be mailed:



6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00

■ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

15-0030

(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 information is true and correct and any attached copy is a true copy of the original document.

C. Irvin McClelland

Name of Person Signing Registration Number:

Surinder Sachar

Registration No. 34,423

Total number of pages including this cover sheet:

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

01/02/2002 DBYRNE

00000063 09836356

01 FC:581

PATENT REEL: 012404 FRAME: 0988

	WHEREAS, I (WE)Toyonobu SAKURAI
	c/o SMC Corporation Tsukuba Technical Center
SERT NAMES OD RESIDENCE ODRESSES OF IE INVENTORS:	4-2-2, Kinunodai, Yawara-mura, Tsukuba-gun,
	Ibaraki, JAPAN
	, respectively,
SERT TITLE	have invented certain new and useful improvements in:
	PIEZOELECTRIC FLUID CONTROL VALVE
SERT DATE IN- INTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on
	(Application No
ISERT NAME ND ADDRESS OF OMPANY OR	WHEREAS,
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	16-4. Shinbashi 1-chome, Minato-ku, Tokyo, JAPAN
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and ir any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same. for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 8, 2001	Joyonobu Sakurai (Signature of Inventor)
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

PATENT REEL: 012404 FRAME: 0990

RECORDED: 12/27/2001