Atty Docket No.

03-20-2003

102394599



FORM PTO-1595 1-31-92	94599 PATENTS (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): Hideharu SATO, Yoshio ASO, Shinic Takumi MATSUMOTO Additional name(s) of conveying party 3. Nature of Conveyance: ■ Assignment □ Me □ Security Agreement □ Ch □ Other	3.14.03 thi YOSHIMURA and y(ies) attached? □Yes ■No	2. Name and address of rece Name: SMC Corporati Address: 16-4, Shinbashi Minato-ku, Tokyo, JAPAN	eiving party(ies): on i I-chome,	
4. Application number(s) or patent number(s):				
If this document is being filed together A. Patent Application No.(s) 10/200,176	r with a new application, the Additional numbers atta	B. Patent No.(s)	on is:	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1		
22850 Tel. (703) 413-3000 Fax. (703) 413-2220		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 bel of the original document. C. Irvin McClelland Name of Person Signing Registration Number: 21,124 Total num	Joseph A.	Scafetta, Jr. on No. 26,803	nattached copy is a true copy Musch 14, 2003 Date	
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 40.00 OP				

PATENT REEL: 013848 FRAME: 0147

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Hideharu SATO, Yoshio ASO,				
SERT NAMES	Shinichi YOSHIMURA, and Takumi MATSUMOTO all of:				
ND RESIDENCE DDRESSES OF HE INVENTORS:	c/o SMC Corporation Tsukuba Technical Center				
	4-2-2, Kinunodai, Yawara-mura, Tsukuba-gun,				
	Ibaraki, JAPAN				
	, respectively,				
SERT TITLE F INVENTION:	have invented certain new and useful improvements in:				
	SOLENOID FOR ELECTROMAGNETIC VALVE				
SERT DATE IN- INTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on June 28, 2002				
	(Application No. <u>10/200,176</u> , filed <u>July 23, 2002</u>), and				
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, SMC Corporation				
HER 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 in 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.

Page 2 of 2

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:_	June 28, 2002	(Signature of Inventor)
Date:_	June 28, 2002	(Signature of Inventor)
Date:_	June 28, 2002	Shinichi Yoshimura (Signature of Inventor)
Date:_	June 28, 2002	(Signature of Inventor) Takumi Matsumoto
Date:_		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 013848 FRAME: 0149

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