



Atty Docket No.: 225527U/e/e

03-28-2003

FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102402726


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, Shinichi YOSHIMURA and Takumi MATSUMOTO  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, JAPAN  3-24-03  Additional name(s) and address(es) attached? <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: June 24, 2002	

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:

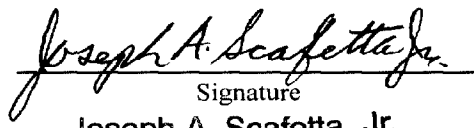
A. Patent Application No.(s) 10/197,558	B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	--

5. Name and address of party to whom correspondence concerning document should be mailed:   <b>22850</b> Tel. (703) 413-3000 Fax. (703) 413-2220	6. Total applications and patents involved: <b>1</b>  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: 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.*

Marvin J. Spivak Name of Person Signing	 Signature	March 25, 2003 Date
Registration Number: 24,913	Joseph A. Scafetta, Jr. Registration No. 26,803	
Total number of pages including this cover sheet: 3		

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

03/27/2003 TBIAZ1 00000050 10197558

01 FC:8021

40.00 DP

PATENT  
REEL: 013882 FRAME: 0936

10/197,558

# Assignment Of Application

WHEREAS, I (WE) Hideharu SATO, Yoshio ASO,  
Shinichi YOSHIMURA, and Takumi MATSUMOTO all of:  
c/o SMC Corporation Tsukuba Technical Center  
4-2-2, Kinunodai, Yawara-mura, Tsukuba-gun,  
Ibaraki, JAPAN

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: \_\_\_\_\_  
ELECTROMAGNETIC VALVE

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on June 24, 2002  
 (Application No. 10/197,558, filed July 18, 2002), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, SMC Corporation  
 (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 therefor 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.

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 24, 2002  
\_\_\_\_\_  
(Signature of Inventor) *Hideharu Sato*

Date: June 24, 2002  
\_\_\_\_\_  
(Signature of Inventor) *Yoshio Aso*

Date: June 24, 2002  
\_\_\_\_\_  
(Signature of Inventor) *Shinichi Yoshimura*

Date: June 24, 2002  
\_\_\_\_\_  
(Signature of Inventor) *Takumi Matsumoto*

Date: \_\_\_\_\_  
\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
\_\_\_\_\_  
(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