07-14-2005 Atty Docket No.: 274798US3 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office 06-04 103040870 attached original documents or copy thereof. To the Director of the United States Patent and Trac 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hiroyuki KATSUTA **SMC Corporation** Name: Hideaki TANAKA Address: 16-4, Shinbashi 1-chome, Minato-ku, Tokyo, JAPAN Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Additional name(s) and address(es) attached?

Yes No Execution Date: June 20, 2005 4. Application number(s) or patent number(s): This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. JUL **0 7** 2005 hunch Sachar C. Irvin McClelland Name of Person Signing Surinder Sachar Registration Number: 21,124 Registration No. 34,423

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Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Hiroyuki KATSUTA and Hideaki TAN	AKA both of ;	
ERT NAMES DRESIDENCE		c/o SMC Corporation Tsukuba Technic	cal Center, 4-2-2, Kinunodai, Yawara-mura,	
DRESS OF INVENTORS		Tsukuba-gun, Ibaraki, JAPAN		
		11 - 24 - 24 - 24 - 24 - 24 - 24 - 24 -	, respectively,	
ERT TITLE INVENTION	have invented certain n			
	Three-port Electromag			
ERT DATE IN- STORS SIGNED SLARATION:	for which an application		ne 20, 2005	
	(Application No.	, filed), and	
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE	WHEREAS, SM			
	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	16-4, Shinbashi 1-cho	me, Minato-ku, Tokyo, JAPAN		
	is desirous of acquiring	the entire right, title and interest in and t	o said invention and in and to any Letters Patent that	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent tha 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.

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.

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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 20, 2005	Hiroyuki Katsuta	
Date: _	June 20, 2005	(Signature of Inventor) Hiroyuki KATSUTA Mideaki Tanaka (Signature of Inventor) Hideaki TANAKA	
Date: _		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	

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