To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) belt 1. Name of conveying party(ies) 1. Name and address of receiving party(ies) 2. Name and address of receiving party(ies) 3. Nature of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): 2. Name and address: 3. Street Address: 4. Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): 2. Name and address: 3. Mature of conveyance/Execution Date(s): 4. Assignment Merger 4. Assignment Change of Name 4. Government Interest Assignment 5. Executive Order 9424, Confirmatory License 4. Application or patent number(s): A Patent Application No.(s) 4. Application or patent number(s): A Patent Application No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name: Paul A. Guss 1. Total number of applications and patents involved: 3. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 4. Authorized to be charged by credit card Authorized to be charged to deposit account Pirist Floor, Suite 2 City: Arlington 5. Name and address: 775 South 23rd Street First Floor, Suite 2 City: Arlington 5. Payment Information a. Credit Card Last 4 Numbers Expiration Date 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	To the Director of the U.S. Patent and Trademark Office: P. Name of conveying party(ies) zuyoshi Takahashi sushi Tamai ditional name(s) of conveying party(ies) attached? Yes V. Nature of conveyance/Execution Date(s): Recution Date(s) May 29, 2006 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	No Street Address: Akihabara UDX 15F A-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021 City: Tokyo State: Country: JAPAN Zip: 101-0021 Additional name(s) & address(es) attached? Yes whis document is being filed together with a new application.	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) belf 1. Name of conveying party(ies) Kazuyoshi Takahashi Atsushi Tamai Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 29, 2006 Assignment Merger Security Agreement Change of Name Joint Research Agreement Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Vo 4. Application or patent number(s): A. Patent Application No.(s) Proof JBALINEN 00000026 11475097 8. 8021 40.00 @P Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Paul A. Guss Internal Address; Paul A. Guss, Attorney at Law Street Address: 776 South 23rd Street First Floor, Suite 2 City: Arlington State: Virginia Zip: 22202 Phone Number: 703-488-2710	To the Director of the U.S. Patent and Trademark Office: P Name of conveying party(ies) zuyoshi Takahashi sushi Tamai ditional name(s) of conveying party(ies) attached? Yes Nature of conveyance/Execution Date(s): Recution Date(s) May 29, 2006 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	No Street Address: Akihabara UDX 15F A-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021 City: Tokyo State: Country: JAPAN Zip: 101-0021 Additional name(s) & address(es) attached? Yes whis document is being filed together with a new application.	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) beld 1. Name of conveying party(ies) Kazuyoshi Takahashi Atsushi Tamai Name SMC Kabushiki Kaisha Internal Address: Akihabara UDX 15F SMC Kabushiki Kaisha Internal Address: Makihabara UDX 15F SMC Kabushiki Kaisha Internal Address: Akihabara UDX	To the Director of the U.S. Patent and Trademark Office: P Name of conveying party(ies) zuyoshi Takahashi sushi Tamai ditional name(s) of conveying party(ies) attached? Yes Nature of conveyance/Execution Date(s): Recution Date(s) May 29, 2006 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: SMC Kabushiki Kaisha Internal Address: Akihabara UDX 15F 4-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021 City: Tokyo State: Country: JAPAN Zip: 101-0021 Additional name(s) & address(es) attached? Yes whis document is being filed together with a new application.	
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State: ☐ Joint Research Agreement ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other ☐ Additional name(s) & address(es) attached? ☐ Yes ☐ B. Patent No.(s) ☐ B. Patent No.(s) ☐ Total number of applications and patents involved: ☐ 1 ☐ Y. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Street Address: 775 South 23rd Street ☐ First Floor, Suite 2 ☐ City: ☐ Arlington ☐ State: ☐ Country: ☐ JAPAN ☐ Zip: 101-0021 ☐ Additional name(s) & address(es) attached? ☐ Yes ☐ B. Patent No.(s) ☐ Total number of applications and patents involved: ☐ 1 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Penclosed ☐ None required (government interest not affecting a. Credit Card Last 4 Numbers ☐ Expiration Date ☐ 2 ☐ Expiration Date ☐ 2 ☐ Phone Number: 703-486-2710	Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: Country: JAPAN Zip: 101-0021 Additional name(s) & address(es) attached? Yes his document is being filed together with a new application	
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City: Arlington State: Virginia Zip: 22202 Phone Number: 703-486-2710 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	eet Address: 775 South 23rd Street	−I 	
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Phone Number: 703-486-2710 Expiration Date	ty:Arlington	<u> </u>	
Phone Number: 703-486-2710	ate: Virginia Zip: 22202	a. Credit Card Last 4 Numbers	
		Expiration Date	
b. Deposit Account Number		b. Deposit Account Number	
Fax Number: Authorized User Name		Authorized User Name	
Email Address:			
9. Signature:			
\ Signature Date	\ Signature		
	Paul A. Guss (Reg. No. 33,099) Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LOCK MECHANISM FOR USE WITH FLUID PRESSURE-OPERATED APPARATUS
(Title of Invention)
for which I/We executed an application for United States Letters Patent on the date(s) shown below or filed an application for United States Letters Patent on,(Serial No); and WHEREAS,SMC_KABUSHIKI KAISHA
(Full Name of Assignee)
a corporation of Whose post office address is
Akihabara UDX 15F,
4-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this

PATENT REEL: 018050 FRAME: 0176 invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s)

Kazuyoshi TAKAHASHI	Kazujoshi Takahashi	May. 29.2006
Sole or First Assignor c/o SMC KABUSHIKI KAISHA, TSUK	Assignor's Signature	Date May 29, 2006
	-shi, Ibaraki-ken 300-2493, JAPAN	JAPAN
Residence		Citizenship
Atsushi TAMAI	Atrushi Jaman	109 19 2006 Date May 29, 2008
Second Assignor if any c/o SMC KABUSHIKI KAISHA, TSUK	Assignor's Signature CUBA GIJUTSU CENTER,	
	-shi, Ibaraki-ken 300-2493, JAPAN	JAPAN
Residence		Citizenship
Third Assignor, if any	Assignor's Signature	Date
Residence		Citizenship
Fourth Assignor if any	Assignor's Signature	Date
Residence		Citizenship
Fifth Assignor, if any	Assignor's Signature	Date
Residence		Citizenship
		cicizensnip
Sixth Assignor if any	Assignor's Signature	Date
Residence		Citizenship

PATENT REEL: 018050 FRAME: 0177

RECORDED: 06/27/2006