

Form PTO-1595 RL	U.S. DEPARTMENT OF COMMERCE				
(Rev. 10/02)	U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	>04 <u>/</u>				
	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): 3.25. DY Nobuyuki MANAKA Koji MATSUDA	2. Name and address of receiving party(ies) Name: SMC Corporation Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes VNo					
3. Nature of conveyance: ✓ Assignment	Street Address: 16-4 Shinbashi, 1-chome, Minato-ku, Tokyo, 105-8659, Japan				
Feb.24, 04 Execution Date:	City:State:Zip: Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s)	cation, the execution date of the application is: 2/24/04 B. Patent No.(s)				
Additional numbers at					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Hisako Muramatsu, Esq.	7. Total fee (37 CFR 3.41)\$				
Internal Address:	Enclosed Authorized to be charged to deposit account				
Street Address: Yokoi & Co., U.S.A., Inc.	8. Deposit account number: 502738				
1800 Century Park East #600					
City: Los Angeles State: CA Zip: 90067					
DO NOT USE THIS SPACE					
9. Signature. Hisako Muramatsu, Esq. Reg. No. 34,955	Signature mark 25, 2004				

Total nulpber of pages including cover sheet, attachments, and documents:

03/31/2004 MSETACHE 00000073 10809081

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

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01 FC:8021 40.00 OP

Assignment

譲渡証

Japanese Language Assignment

(1-8)	Insert Name(s) of Inventor(s) 発明者の氏名を記入すること	<u>:</u>	
(1)	Nobuyuki MANAKA		
(2)	Koji MATSUDA		
(3)			
(4)			
(5)			
(6)			
(7)			
(8)			
)署名人に対して支払われた総 の適切な有価約因を考慮して、 Insert Name of Assignee		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
()	譲受人氏名を記入すること		
(9)	SMC CORPORATION		
(10)	Insert Address of Assignee		
(10)	酸受人住所を記入すること 16-4, Shinbashi	1-chome, Minato	-ku, TOKYO, 105-8659 JAPAN
譲渡りの差替えていた。	i受人と称する)に対して、譲渡、米国法第35章第100条に定義 および仮出願、非仮出願、分割 出願、及び再発行出願、および の特許証、延長証、再発行証、 めの全ての出願において、アメ ての権利、所有権、および利益る 、非譲渡者、および法定代理人	されるごとく、こ 出願、継続出願、 前記発明に関する 再審査証を含む特 リカ合衆国のため ご譲受人の継承人、	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert Identification such as Ti		
	or Foreign Application Numbe 名称、事件番号、もしくは外 な確認事項を記入のこと	国出願番号のよう	
(11)	PILOT SWITCHING	VALVE APPARATUS	S AND A METHOD OF SWITCHING
	PILOT SWITCHING	VALVE	
•	ry Docket No. P04-1002 整理番号)	
	名人が下記の日付でアメリカ _行 を履行するものであり、	合衆国において特	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith

PATENT REEL: 015152 FRAME: 0482 もしくは

(12)	Insert Date of Signing of Application
	出願に署名する日付を記入のこと

(12) on February 24, 2004

(13) Alternative Identification for filed applications 提出された出願のための代案確認事項

U.S. application Serial Number 右記の米国出願整理番号で filed

上記日付において提出されたものである。

- 1) 各々の署名人は前記発明のための出願関係 および、継続出願、分割出願、再発行出願およびこの件に関しての発行する特許において、必要な全ての書類を履行することに同意し、譲受人が必要と思われる、このような出願および特許に関しての別途譲渡証を履行することにも同意する。
- 2)各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出順に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記義受人と協力することに同意する。
- 3)各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求も しくは規定もしくは類似協定に関して必要な いかなる行為を施行することに同意する。
- 4)各々の署名人は、前記譲受人に対して有効な米国特許の承認を取得し、維持し、もしくは再発行もしくは再審査により、確認するために、必要なすべての積極的な行為を履行することに同意する。
- 5) 各々の署名人は、全ての利益の譲受人として、米国特許商標庁長官に前記出願から発生したすべての米国特許証を前記譲受人に対して発行することを許可および請求し、ここに署名するにおいて、譲受人は全ての利益を設めのすべての権利を有し、対立関係にある協定を過去に履行することなくもしくは将譲受人、譲受人の継承人、後継者、非譲渡者、おあることに同意する。

- Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

Date 日付	2004. 2.24	Inventor Signature 発明者署名	間中信幸	(SEAL 印)
Date 日付	2/24/04	知明有者名 Inventor Signature 発明者署名	Nobuyuki MANAKA Koji Matsuda Koji MATSUDA	(SEAL 印)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)
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Date 日付		Inventor Signature 発明者署名		(SEAL 印)
Date 日付		Inventor Signature 発明者署名		_ (SEAL 印)

RECORDED: 03/25/2004

PATENT REEL: 015152 FRAME: 0484