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RECC RECC				
1028	328157 — Parts of the pow address(as) helpw			
	O Name and address of receiving party(ics)			
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Motohiro SATO Yoshihiro TANEYA	Name: SMC Kabushiki Kaisha			
Noriyoshi MARUYAMA	Internal Address:			
Execution Date(s) April 13, 2004	Street Address: 16-4, Shimbashi 1-chome			
Additional name(s) of conveying party(ies) attached? Yes X No	Minato-ku			
3. Nature of conveyance:	MINACO-ku			
X Assignment Merger	City: Tokyo 105-8659			
Security Agreement Change of Name	State:			
Government Interest Assignment	Country: JAPAN Zip:			
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:			
Other	Additional name(s) & address(es) attached? Yes X No			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
Filed with new application.				
Application No. not yet known.				
Additional numbers at	tached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:				
Name: Paul A. Guss	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:				
1	Authorized to be charged by credit card deficiencies only			
	X Authorized to be charged to deposit account			
Street Address: Paul A. Guss, Attorney at Law	X Authorized to be charged to deposit account X Enclosed			
Street Address: Paul A. Guss, Attorney at Law 775 South 23rd Street, First Floor, Suite 2	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)			
	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information			
775 South 23rd Street, First Floor, Suite 2	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)			
775 South 23rd Street, First Floor, Suite 2  City: Arlington	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date			
775 South 23rd Street, First Floor, Suite 2  City: Arlington  State: Virginia Zip: 22202	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number deficiencies only			
775 South 23rd Street, First Floor, Suite 2  City: Arlington  State: Virginia Zip: 22202  Phone Number: 703-486-2710	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number			
775 South 23rd Street, First Floor, Suite 2  City:Arlington  State:Virginia	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number deficiencies only Authorized User Name Paul A. Guss  August 25, 2004			
775 South 23rd Street, First Floor, Suite 2  City:Arlington  State:Virginia	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number deficiencies only Authorized User Name Paul A. Guss  August 25, 2004 Date			
775 South 23rd Street, First Floor, Suite 2  City: Arlington  State: Virginia Zip: 22202  Phone Number: 703-486-2710  Fax Number: 703-486-2720  Email Address: 9. Signature:	X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number deficiencies only Authorized User Name Paul A. Guss  August 25, 2004			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, of mailed to:

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OR FECANO

PATENT

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## ASSIGNMENT

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

TUBE JOI	NT	
	(Title of Invention)	
Patent on the United States :	executed an application for date(s) shown below or fil Letters Patent on); and	ed an application for
WHEREAS,	SMC KABUSHIKI KAISHA (Full Name of A	Assignee)
a corporation address is	of Japan	whose post office
16-4, Shimba	shi 1-chome, Minato-ku, Tokyo	105-8659, 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, assigned, 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: 015738 FRAME: 0464 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)

Motohiro SATO	motohiro-Sato-	April 13, 2004
Sole or First Assignor	Assignor's Signature	Date
c/o SMC KABUSHIKI KAISHA, TSUKUBA 4-chome, Yawara-mura, Tsukuba-gun,	GIJUTSU CENTER, 2-2, Kinunodai Ibaraki-ken 300-2493, JAPAN	JAPAN
Residence	1	Citizenship
Yoshimoto TANEYA	Yashimato Paneya	April 13, 2004
	Assignor's Signature	Date
c/o SMC KABUSHIKI KAISHA, TSUKUBA ( 4-chome, Yawara-mura, Tsukuba-gun,	GIJUTSU CENTER, 2-2, Kinunodai Ibaraki-ken 300-2493, JAPAN	JAPAN
Residence	•	Citizenship
Noriyoshi MARUYAMA	noriyoshi Maruyama	April 13, 2004
Third Assignor, if any	Assignor's Signature	Date
c/o SMC KABUSHIKI KAISHA, TSUKUBA G 4-chome, Yawara-mura, Tsukuba-gun,		JAPAN
Residence		Citizenship
Fourth Assignor if any	Assignor's Signature	Date
Residence		Citizenship
Replacine		CICIZENSHIP
Fifth Assignor, if any	Assignor's Signature	Date
•		•
Residence		Citizenship
Sixth Assignor if any	Assignor's Signature	Date
Residence		Citizenship

RECORDED: 08/25/2004

PATENT REEL: 015738 FRAME: 0465