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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.  1. Name of conveying party(ies)/Execution Date(s): Hiroyuki Ochiai, Missuteshi Watanabe, Mikiya Arai, Shigeru Saburi, Tsurae TEZAUKA, Akhirro Goto and Masao Akiyoshi Tsurae TEZAUKA, Akhirro Goto and Masao Akiyoshi  Execution Date(s) September 21, 2004 Additional name(s) of conveying party(ies) attached?  value of Conveyance:  Additional name(s)				
1. Name of conveying party(ies)/Execution Date(s): Hiroyuki Ochia, Misutoshi Watanabe, Mikiya Arai, Shigeru Saburi, Tsunso TEZAUKA, Akihiro Goto and Masao Akiyoshi Tsunso TEZAUKA, Akihiro Goto and Masao Akiyoshi  Execution Date(s) September 21, 2004 Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Additional name(s) of conveying party(ies) attached? Yes No  4. Application or patent number(s):  A Patent Application No.(s)  A Patent Application No.(s)  A Patent Application No.(s)  5. Name and address to whom correspondence concerning document should be mailed:  Name: GRIFFIN & SZIPL. P.C.  Internal Address: SUITE PH-1  2300 NINTH STREET SOUTH  City: ARLINGTON  State: YRGINIA  Zip: 22204  Phone Number: (703) 979-7429  Email Address: GandS@szipl.com  2. Name and address of receiving party(ies) Name: 1) Ishikawajima-Harima Heavy Industries Co., Ltd. Internal Address: Olividevia. Tokye 1604310 JAPAN  Street Address: Citycateur. Tokye 1604310 JA	PATENT	S ONLY ATTY. DOCKET NO.: ASAIN0154		
Hiroyuki Ochial, Mitsuroshi Watanabe, Mikiya Ara, Shigeru Saburi, Tsuyashi YahiArkawa, Shogor TSUGUMI, Jun Sakki, Tsunao TEZAUKA, Akhirio Goto and Masao Akiyoshi  Execution Date(s) September 21, 2004 Additional name(s) of conveyance:  ✓ Assignment  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional name(s) & address: September 21, 2004  Additional name(s) of conveyance:  ✓ Assignment  Executive Order 9424, Confirmatory License  Other  Application or patent number(s):  A Patent Application No.(s)  Fix8021  Additional numbers attached?  Additional numbers attached?  Additional number of applications and patents involved:  This document is being filed together with a new application.  B. Patent No.(s)  Additional numbers attached?  Fix8021  Additional numbers attached?  Additional number of applications and patents involved:  This document of applications of applications and patents involved:  This document of applications of applications of applications of applications of applicatio	To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.		
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional name(s) & address(es) attached? Yes No  4. Application or patent number(s):  Application or patent Application No.(s)  B. Patent No.(s)  5. Name and address to whom correspondence concerning document should be mailed:  Name: GRIFFIN & SZIPL, P.C.  Internal Address:  Internal Address:  Street Address:  Additional name(s) & address(es) attached?  Yes No  6. Total number of applications and patents  involved:  1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  None required (government interest not affecting title)  Street Address:  Name:  Street Address:  N	Hiroyuki Ochiai, Mitsutoshi Watanabe, Mikiya Arai, Shigeru Saburi, Tsuyoshi YAMAKAWA, Shogo TSUGUMI, Jun SAKAI,	Name: 1) Ishikawajima-Harima Heavy Industries Co., Ltd. Internal Address: 2) Mitsubishi Denki Kabushiki Kaisha		
Additional numbers attached?   Yes   No	Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)  1/01/2004 HLE333 00000077 10976215	City:		
concerning document should be mailed: involved: 1   Name: GRIFFIN & SZIPL, P.C. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   Internal Address: ✓ Authorized to be charged by credit card   ✓ Authorized to be charged to deposit account   ✓ Enclosed   ✓ None required (government interest not affecting title)   City: ARLINGTON 8. Payment Information   State: VIRGINIA Zip: 22204   Phone Number: (703) 979-5700 a. Credit Card Last 4 Numbers 1007   Fax Number: (703) 979-7429 Expiration Date March 2006   Email Address: GandS@szipl.com b. Deposit Account Number 501281   Authorized User Name Joerg-Uwe Szipl   October 29, 2004		tached? Yes No		
Internal Address:  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card  Last 4 Numbers 1007  Expiration Date March 2006  b. Deposit Account Number 501281  Authorized User Name Joerg-Uwe Szipl  October 29, 2004	•	· · · · · · · · · · · · · · · · · · ·		
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State: VIRGINIA  State: VIRGINIA  Phone Number: (703) 979-5700  Fax Number: (703) 979-7429  Email Address: GandS@szipl.com  a. Credit Card Last 4 Numbers 1007  Expiration Date March 2006  b. Deposit Account Number 501281  Authorized User Name Joerg-Uwe Szipl  October 29, 2004		1 = 1		
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b. Deposit Account Number 501281  Email Address: GandS@szipl.com  b. Deposit Account Number 501281  Authorized User Name Joerg-Uwe Szipl  October 29, 2004				
Email Address: GandS@szipl.com  Authorized User Name Joerg-Uwe Szipl  October 29, 2004		b. Deposit Account Number 501281		
October 29, 2004		Authorized User Name <u>Joerg-Uwe Szipl</u>		
Tiate (7) Signature Liste	9. Signature: Signature	October 29, 2004 Date		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Joerg-Uwe Szipl
Name of Person Signing

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

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

(1) Ishikawajima-H	(1) Ishikawajima-Harima Heavy Industries Co., Ltd.					
(2) Mitsubishi Denki Kabushiki Kaisha						
(Name of Assignee) (hereinafter referred to as "ASSIGNEE"), residing at						
(Heremarker referred to as As-	Olditer I, residing at	(Insert address or princi	ple place of business)			
(1) 2-1, Ohtemacl	hi 2-chome, Chiyod	la-ku, Tokyo100	-8182 Japa	n		
(2) 2-3, Marunou	chi 2-chome, Chiyo	da-ku, Tokyo 10	0-8310 Jap	oan 		
the entire right, title and interest for the United States of America as defined in 35 U.S.C. \$100, in the invention (hereinafter "INVENTION") entitled:						
ROTATING MEMBER AND METH	OD FOR COATING TH	E SAME				
	(Type in Title of Invention					
		<del></del>	<del></del>			
for which Assignor has execut						
[ ] on this date (chec	-	plication are execute	ed on same dat	te)		
	r 2003 ] (check	if Assignment is exe	ecuted after ap	oplication)		
[ ] filed on [	]					
	application No. [_F	CT/JP03/1294	51			
(check if Assignment i		(Insert in Known)				
and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;  ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred; and  ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin, Butler, Whisenhunt & Kurtossy to insert in this ASSIGNMENT any further information necessary or desirable for recordation.						
Full Name of the Inventor(s) (Please type)	Signature	Date Signed	Witne	<u>ess(es)</u>		
** *	Virounti Och	SEPTEMBER 21	L. 2004 M.	Hotta		
(2) Mitsutoshi WATANABE	1.2	e SEPTEMBER 21,	2004 M	Hottac		
(3) Mikiya ARAI	M. and.	SEPTEMBER 21,	2004 M.	Hotta		
(4) Shigeru SABURI	Shigew Saburi			Hotter		
(5) Tsuyoshi YAMAKAWA	T. Yamahawa	SEPTEMBER 21,	2004 M.	Hotta		
(6) Shogo TSUGUMI	J. Isagami	SEPTEMBER 21,	2004 14,	Hotta		
(7) Jun SAKAI	In John	SEPTEMBER 21,	2004 M	Hotter		
(8) Tsunao TEZUKA	1. Type	SEPTEMBER 21,	2004 M	Holta		
(9) Akihiro GOTO	alatriis Go	<u>⊬</u> SEPTEMBER 21.	2004 M.	Hotta		
(10 ) Masao AKIYOSHI [ ] Check if additional pages are		SEPTEMBER 21.	2004 M.	Hotta		

**RECORDED: 11/02/2004** 

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