FORM PTO-1595 (Rev. 10/02) Docket No.: 076365-0015				DEPARTMENT OF C Patent and Trad	
To the Honorable Commissioner for I	1032822	58	me attached original doc	cuments or copy t	hereto:
1. Name of Conveying Party(ies):		2. Name a	and address of receiving	; party(ies):	
Yasunari YOSHIDA, Masaki KONDO, Takeshi	i WATANABE	Name:	BROTHER KOGY	O KABUSHIKI	KAISHA
		Address:	15-1 Naeshiro-cho, N	1izuho-ku,	
Additional name(s) of conveying party(ies) attached?	🗌 Yes 🗌 No		Nagoya-shi,		
3. Nature of Conveyance:			Aichi-ken, 467-8561	JAPAN	ę.
Assignment					
Security Agreement Change of	of Name				
Other					91 140
Execution Date: July 17, 2006, July 19, 2006, July	19, 2006				1129
(respectively)					+
· • •·		Additional	name(s) & address(es)	attached? 🗌 Ye	es 🗌 N
4. Application number(s) or patent number(s):					
If the document is being filed together with a new a	application, the ex	ecution dat	e of the July 17, 2	2006, July 19, 20	06, July 1
application is:			2006 (re:	spectively)	
A. Patent Application No(s).		B. Patent	No(s).		
Addition					
	al numbers attach	ed? 🗌 Ye	s 🗌 No		
5. Name and address of party to whom correspondence	·····		s 🗌 No umber of applications a	nd patents involv	/ed:
	·····			nd patents involv	/ed:
5. Name and address of party to whom correspondence	·····	6. Total n		nd patents involv	ved: \$40.00
5. Name and address of party to whom correspondence concerning document should be mailed:	·····	6. Total n	umber of applications a	nd patents involv	
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP 	·····	6. Total n 7. Total fe	umber of applications a		\$40.00
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP 	·····	6. Total n 7. Total fe Enc X Au	umber of applications a ee (37 CFR 3.41) closed		\$40.00
 5. Name and address of party to whom correspondent concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: 	·····	6. Total n 7. Total fe Enc X Au	umber of applications a ee (37 CFR 3.41) closed thorized to be charged t t account number:		\$40.00
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 5. Name and address of party to whom correspondent concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 	ce 20005-3096	 6. Total n 7. Total fe ☐ End ⊠ Au 8. Deposit 500412 	umber of applications a ee (37 CFR 3.41) closed thorized to be charged t t account number: 7	to deposit accoun	\$40.00 t
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 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 9. Statement and signature. To the best of my knowledge and belief, the form of the original document. Michael A. Messina, Registration No. 33,424 	ce 20005-3096 DO NOT USE TI foregoing informa	 6. Total n 7. Total fe ☐ End ☑ Au 8. Deposit 500417 HIS SPACE tion is true Gignature 	umber of applications a ee (37 CFR 3.41) closed thorized to be charged t t account number: 7	to deposit accoun tached copy is a t M July 25, 2 Date er sheet:	\$40.00 t 50025+11 214025 EF1000000 00064

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Kitazawa & Koizumi 03-3839-5/73

NO. 1839 P. 7

Assign	IMENT
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		(1) _	YASUGATI YOSHIDA	(5)	
:-\$)	insert Name(s)	(Z)	Masaki KONDO	(6)	
	of inventor(s)	(3)	Takeshi WATANABE	(7)	
		(4)		(8)	
		of the	in consideration of the sum of one do undersigned, the undersigned agree(s) to r	ter (\$1.00) and other good and valuable considerations paid to each sesign, and hereby does assign, transfer and set over to	
")	Insert Name of Assignce	(9) BROTHER KOGYO KABUSHIKI KAISHA			
·0)	Insert Address of Azzignee	(10)	15-1 Nacshiro-cho, Mizuho-ku, Nago	varshi, Aichi-ken, 467-8561 Japan	
1}	insert	in 35 t divisio	J.S.C. §100, in the invention, and in all app nal, continuation, substitute, and relasue nination certificates that may be granted on	• right, title and interest for the United States of America as defined locations for patent including any and all provisional, non-provisional, epplication(s), and all Letters Patent, extensions, reissues and the Invention known as	
	identification such as Title, Case		IMAGE		
Number, or Foreign Application Numbe		(Attorney Docket No.			
		for whi	ch the undersigned has (have) executed a	application for patent in the United States of America	
2)	insert Date of Signing of Application	(12)	on Jul. 17, 2006 and		
3)		(13)	U.S. application Serial Number		
	identification for filed applications	filed			

1) The undersigned sgree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue plications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents i the Assignees may deem necessary.

2) The undersigned agreed is to execute all papers necessary in connection with any interference which may be declared concerning any application continuation or division thereof, or any patent or reissue application based thereor, for the invention, and to cooperate with the Assignee in every way set to continue to cooperate with the Assignee in every way application based thereor.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or ovisions of the international Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by release or reexamination a anti of a valid United States patent to the Assignee.

5) The undersigned hereby authoriza(s) and request(a) the Commissioner of Patents to Issue any and all Latters Patents of the United States auting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the thre interest herein assigned, and that he has (they have) not executed, and will not executed, any egreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of McDermott Will & Emery LLP the power to insert on this assignment any further identification the 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,

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

.Date	Jul. 17, 2006	Name of Inventor Gassinari yoshida	(SEAL)
Date	Jul. 19, 2006	Vasunari YOSHIDA Name of Inventor Macaki Londy Masaki KONDO	(SEAL)
Date	Jul 19. 2006	Name of Inventor Tatesh: WATANABE	(SEAL)
Date		Name of invertor	(SEAL)
Date		Name of Inventor	
Date		Name of inventor	(SEAL)
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor	(SEAL)

PATENT REEL: 018124 FRAME: 0020

RECORDED: 07/25/2006