	.S. PTO			
•	/284627 /24/2008			
		10-10-2008		
Form PTO-1595 (Rev. 06/04) DMB No. 0651-0027 (exp. 6/30/2010)			MMERC ark Offic	
RECORDATION FO	ORM COVE			
PATEN	ITS ON	103529121	126	
To the Director of the U.S. Patent and Trademark Office: Pl	lease record the at	ached documents or the new address(es	s) below.	
1. Name of conveying party(ies)/Execution Date(s	·	d address of receiving party(ie	is)	
1. Tatsuya Shindo 2. Katsunori Nishida		Name: Brother Kogyo Kabushiki Kaisha		
		dress: 15-1 Naeshiro-cho, Mizul	ho-ku,	
	Nagoya-si	ni, Aichi-ken 467-8561, Japan		
Execution Date(s) <u>1-2) September 1. 2008</u>	- Street Add	ress:		
Additional name(s) of conveying party(ies) attached? Yes	No			
3. Nature of conveyance:				
	City:			
Security Agreement Change of Name	State:			
Government Interest Assignment		JapanZip:		
Executive Order 9424, Confirmatory License	oounity	Zıp		
	nis document is	me(s) & address(es) attached?		
4. Application or patent number(s): In A. Patent Application No.(s)	nis document is B. Pater	being filed together with a new a nt No.(s)		
4. Application or patent number(s): In A. Patent Application No.(s)	nis document is B. Pater B. Pater	being filed together with a new a nt No.(s) asNo	pplication.	
4. Application or patent number(s): In The A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	nis document is B. Pater B. Pater	being filed together with a new a nt No.(s)	pplication.	
A. Patent Application No.(s) Additional numbers Additional numbers Name and address to whom correspondence concerning document should be mailed: Name:Eugene LeDonne	nis document is B. Pater s attached?	being filed together with a new a nt No.(s) asNo	pplication.	
A. Patent Application No.(s) A. Patent Application No.(s) Additional numbers Name and address to whom correspondence concerning document should be mailed: Name: Eugene LeDonne Reed Smith	attached? Ye 6. Total nu involved: 7. Total fee	being filed together with a new a nt No.(s) as No mber of applications and pater	pplication. hts	
A. Patent Application No.(s) Additional numbers Additional numbers Name and address to whom correspondence concerning document should be mailed: Name:Eugene LeDonne	attached? Ye 6. Total nu involved: 7. Total fee Author	being filed together with a new a nt No.(s) es No mber of applications and pater (37 CFR 1.21(h) & 3.41) \$ <u>40.0</u>	pplication. hts	
A. Patent Application No.(s) A. Patent Application No.(s) Additional numbers Name and address to whom correspondence concerning document should be mailed: Name: Eugene LeDonne Reed Smith	attached? Ye 6. Total nu involved: 7. Total fee Author	being filed together with a new a ht No.(s) as No mber of applications and pater (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged to deposit acc	pplication. hts	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers Additional numbers Additional numbers Additional numbers Eugene and address to whom correspondence Concerning document should be mailed: Name: Eugene LeDonne Reed Smith 29th Floor	attached? Ye 6. Total nu involved: 7. Total fee Author Author	being filed together with a new a ht No.(s) as No mber of applications and pater (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged to deposit acc	pplication. hts 00	
Application or patent number(s): A Patent Application No.(s) Additional numbers Reed Smith 29th Floor	attached? Ye 6. Total nu involved: 7. Total fee Author Author	being filed together with a new a ht No.(s) mber of applications and pater (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged to deposit acc ed	pplication. hts 00	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers Additional numbers Additional numbers Additional numbers Additional numbers Eugene and address to whom correspondence concerning document should be mailed: Name:	attached? Ye 6. Total nu involved: 7. Total fee Author Author 8. Paymen	being filed together with a new a ht No.(s) as No mber of applications and pater [1] a (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged to deposit acc ed equired (government interest not af it Information Card Last 4 Numbers	pplication. hts 00	
Application or patent number(s): A Patent Application No.(s) Additional numbers Additional numbers Additional numbers S. Name and address to whom correspondence concerning document should be mailed: Name: Eugene LeDonne Reed Smith 29th Floor Street Address: 599 Lexington Avenue City: New York State: New York	Author Author	being filed together with a new a ht No.(s) as No mber of applications and pater (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged by credit card ized to be charged to deposit acc ed equired (government interest not af ht Information Card Last 4 Numbers Expiration Date	pplication. hts 00	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers Additional numbers	Author Author	being filed together with a new a ht No.(s) as No mber of applications and pater [1] a (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged to deposit acc ed equired (government interest not af it Information Card Last 4 Numbers	pplication. hts 00 count	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name:Eugene LeDonne Reed Smith 29th Floor Street Address:599 Lexington Avenue City:New York State: New York State: New York State: New York State: 212/521-5400 Fax Number: 212/521-5450	Author Author Author Author Author Author Author Author Author Author Author Author Author Depo	being filed together with a new a ht No.(s) as No mber of applications and pater (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged by credit card ized to be charged to deposit acc ed equired (government interest not af ht Information Card Last 4 Numbers Expiration Date	pplication. hts 00 count	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Eugene LeDonne Reed Smith 29th Floor Street Address: 599 Lexington Avenue City: New York State: New York State: New York State: New York State: 212/521-5400 Fax Number: 212/521-5450 Email Adress: eledonne@reedsmith.com	Author Author Author Author Author Author Author Author Author Author Author Author Author Depo	being filed together with a new a ht No.(s) as No mber of applications and pater 1 a (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged by credit card ized to be charged to deposit acc ed required (government interest not af t Information Card Last 4 Numbers Expiration Date 50-1529 prized User Name	pplication.	
A. Application or patent number(s): A. Patent Application No.(s) Additional numbers Additity Additional numbers Additional numbers Additional	Author Author Author Author Author Author Author Author Author Author Author Author Author Depo	being filed together with a new a ht No.(s) mber of applications and pater [] e (37 CFR 1.21(h) & 3.41) \$_40.0 ized to be charged by credit card ized to be charged by credit card ized to be charged to deposit acc ed required (government interest not af t Information Card Last 4 Numbers Expiration Date [] sit Account Number September 24, 20	pplication	
Additional number(s): A. Patent Application No.(s) Additional numbers Additional numbers Additional numbers Additional numbers Additional numbers S. Name and address to whom correspondence concerning document should be mailed: Name:Eugene LeDonne Reed Smith 29th Floor Street Address:599 Lexington Avenue City:New York State: New York City:New York State: New York Phone Number, 212/521-5400 Fax Number:212/521-5450 Fmail Address: Eledonne@reedsmith.com	Author Author Author Author Author Author Author Author Author Author Author Author Author Depo	being filed together with a new a ht No.(s) as No mber of applications and pater 1 a (37 CFR 1.21(h) & 3.41) \$40.0 ized to be charged by credit card ized to be charged by credit card ized to be charged to deposit acc ed required (government interest not af t Information Card Last 4 Numbers Expiration Date 50-1529 prized User Name	pplication	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

89/26/2888 TLUU11 88888888 12284627

84 FC:8821

40.00 OP

PATENT REEL: 021661 FRAME: 0047

2008-00312- US/57C

		(1)	Tatsuya SHINDO	(5)
(1 -8)	insert	(2)	Katsunori NISHIDA	(6)
	Name(s) of inventor(s)	(3)		(7)
		(4)		(8)
			In consideration of the sum of one di each of the undersigned, the undersign over to	(d) bilar (\$1.00) and other good and valuable considerations pe ed agree(s) to assign, and hereby does assign, transfer an
(9)	insert Name of Assignee	(9)	BROTHER KOGYO KAB	USHIKI KAISHA
(10)	insert Address of Assign ce	(10)	15-1, Naeshiro-cho, Mizuho-k	u, Nagoya-shi, Aichi-ken 467-8561 JAPAN
			as defined in 35 U.S.C. §100, in the is provisional, non-provisional, divisional, c	the entire right, title and interest for the United States of Arr wention, and in all applications for patent including any ar ontinuation, substitute, and reissue application(s), and all L ination certificates that may be granted on the invention know
(11)	insert Identification of invention such as Title, Čase	(11)	IMAGE FORMING APPARATU	JS AND INFORMATION RECORDING MEDIU
	Number, or Foreign Application Numbe		(Attorney Docket No.	
			for which the undersigned has (have) exe	cuted an application for patent in the United States of Americ
(12)	Insert Date of Signing of Application	(12)	on <u>Sep</u> .	1,2008
(13)	Alternative	(13)	U.S. application Serial Number	
	Identification for filed applications		filed	

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisio reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concr any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate wit Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection claims or provisions 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 reiss reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the I States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in o herewith.

6) The undersigned hereby grant(s) the firm of Reed Smith LLP the power to insert on this assignment any further identification may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation c document.

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

Date	Sep. 1, 2008	Name of Inventor	Tuya Shindo	(SE
Date	Sep. 1, 2008	Name of Inventor	unori nushida	(SE
Date	*	Name of Inventor		(SE
Date		Name of inventor		(SE
Date		Name of Inventor		(SE
Date		Name of Inventor		(SE
Date		Name of Inventor		(SE
Date		Name of Inventor		(SE
			PATENT	

RECORDED: 09/24/2008

REEL: 021661 FRAME: 0048