U.S. PTO 6-8-07 ... Fort O-1595 (Bc) 07/05) OMB No. 0651-0025 (exp. 6/30/2008)

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PATENT	IS ON I 103419413			
	se record the attached documents or the new address(es) below.			
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
Satoru MORIYAMA, Naruhito MUTO, Tomoki MIYASHITA, Jun JIANG	Name: BROTHER KOGYO KABUSHIKI KAISHA			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes V				
3. Nature of conveyance/Execution Date(s):	Street Address: 15-1, Naeshiro-cho, Mizuho-ku,			
Execution Date(s) Mar.9, 2007, Mar.13, 2007, Mar. 14,2007	Nagoya-shi, Aichi 467-8561 Japan			
✓ Assignment Merger				
Security Agreement Change of Name	City:			
Joint Research Agreement	State: Zip:			
Government Interest Assignment				
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes Vo			
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)			
11/664,319				
07 MKAYPAGH 00000096 11664319	11/664319			
40.00 OP	, , , , , , , , , , , , , , , , , , , ,			
	tached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name:GERALD LEVY	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: DAY PITNEY LLP	Authorized to be charged by credit card			
	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 7 Times Square	✓ Enclosed			
	None required (government interest not affecting title)			
City: New York	8. Payment Information			
State: NY Zip:10036-7311	a. Credit Card Last 4 Numbers			
Phone Number:212-297-5800	Expiration Date			
Fax Number: 212-916-2940	b. Deposit Account Number 50-1145			
Email Address: levyg@daypitpey.com	Authorized User Name Gerald Levy			
9. Signature:				
Signature				
Gerald Levy	Total number of pages including cover			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

sheet, attachments, and documents:

. ASSIGNMENT

		(1)	Satoru MORIYA	AMA .	(5)		· · · · · · · · · · · · · · · · · · ·		
(1-8) insert Name(s) of inventor(s)		(2)	Naruhito MUTO)	(6)				
		(3)	Tomoki MIYASI	HITA	(7)	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
		(4)	Jun JIANG		(8)				
						nd other good and o assign, and hereby			
(9)	insert Name of Assignee	(9)	BROTHER K	OGYO KABUS	HIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15–1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi 467–8561 Japan						
	-		as defined in 35 provisional, non-provisional	U.S.C. §100, in to the contract of the contrac	ne invention, and al, continuation, s	nt, title and interest f in all applications f ubstitute, and reissu ates that may be gra	or patent inclu- e application(s	ding any and i), and all Let	
lde	Insert Identification of Invention	(11)	PRINTER AND	PRINTING ME	THOD				
	Number, or Foreign	such as Title, Case Number, or Foreign Application Number		No.	503641.1	19582			
(42)	Insert Date of			-	_	lication for patent in t			
(12)	Signing of Application	(12)	on M	au, 9,200	man	, (3, 200)	Mar. 14,	,2007	
(13)	Alternative Identification for filed applications	(13)	U.S. application S	Serial Number	11/664	,319			
claims of reexame States of full right herewith which no	6) The undersigne hay be necessary or o	n or divole in o di agrecematico di agrecematico di agrecematico di agrecematico di heretematico di heretematico di herecematico di disputatico di di disputatico di disputatico	vision thereof, or an obtaining evidence a sets) to execute all ponal Convention for ets) to perform all ted States patent to authorize(s) and on(s) to the said As therein assigned; aby grant(s) the firm	ay patent or reissue and going forward was papers and docume Protection of Induaffirmative acts who the Assignee. Trequest(s) the Consignee, as Assigned that he has (the contract of DAY PITNEY	e application based vith such interferent nents and perform strial Property or s which may be neo mmissioner of Pate ee of the entire inter ey have) not exect	I thereon, for the invence. any act which may imilar agreements. essary to obtain, ments to issue any and erest, and hereby couted, and will not executed insert on this assistance.	ention, and to combe necessary in the ne	in connection irm by reissultents of the Ure has (they he ements in control or identification)	
docume	ent. In witness whereof	, exec	uted by the under	signed on the dat	e(s) opposite the	undersigned name) (s).		
Dat				Name of Invento	sr_Sat	oru moriz	jana	(SEAL	
Dat	Mar. 1	3,20	07	Name of Invento	Na Na	ruhito Mu	uto	(SEAL	
Dat	e Mar. 14,	200 ^r	1	Name of Invento	or Ton	noki Miyashi	ta	(SEAL	
Dat	e Mar. 9,	ا معد	7	Name of Invento	or <u>Jun</u>	Jung		(SEAL	
Dat	e	<u> </u>		Name of Invento	or	·		(SEAL	
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RECORDED: 06/08/2007

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