06.00	12/153641
- 06 - 02 -	2008
Docket No.: 076365-0050 103506	5056 <u> </u>
To the Director of the U. S. Patent and Trademark Office: Please	
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Takahiko WATARI, Tatsuya SATO	Name: BROTHER KOGYO KABUSHIKI KAISHA
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Address 15.1 Nesshing the Minube ku Nagova shi
3. Nature of Conveyance/Execution Date(s)	Address: 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi,
Description Detectors Many 20, 2009	Aichi-ken, 467-8561 JAPAN
Execution Date(s): May 20, 2008	
Assignment Image: Merger Security Agreement Image: Change of Name	
Joint Research Agreement	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	This document is being filed together with a new application
A. Patent Application No(s).	B. Patent No(s).
Additional numbers atta 5. Name and address to whom correspondence concerning document should be mailed:	ched? Yes No 6. Total number of applications and patents involved:
Name: MCDERMOTT WILL & EMERY LLP	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
Street Address: 600 13th Street, N.W.	Enclosed
	None required (government interest not affecting title)
City: Washington State: D.C. Zip: 20005-3096	
Phone Number: 202.756.8000	8. Payment Information:
Fax Number: 202.756.8087	
Email Address:	a. Credit Card Last 4 Numbers
	Expiration Date b. Deposit Account Number 500417
	Austraizessi Jarrine meggggg51 500417 12153641
	(81 FC:8821
9. Signature. Michael A. Messina 33,424	May 22, 2008
Name and Registration No. of Person Signing	Signature Date
Total number of pages includ	ing cover sheet, attachments and documents: 2

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PATENT REEL: 021047 FRAME: 0960

U.S. PTO

ASSIGNMENT

		(1) <u>Tskahiko WATARI</u> (5)	······		
(1-8)	Insort Name(s)	(2) <u>Tatsuya SATO</u> (6)			
• •••• • .	of (inventor(e)	(3) (7)	· · ·		
		(4) (8)			
		in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over	us paid to ar to		
(9)	Insert Name of Ascignae	(P) BROTHER KOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan			
		(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Ar defined in 35 U.S.C. \$100, in the Invention, and in all applications for patent including any and all pi non-provisional, divisional, continuation, substitute, and relates application(s), and all Letters Patent, or relates and recommination certificates that may be granted on the Invention known as	tendaiyu		
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) IMAGE PROCESSING DEVICE AND STORAGE MEDIUM STORING IMAGE PROCESS	ING		
		PROGRAM			
		(Attorney Docket No.)		
		for which the undersigned has (have) executed an application for patent in the United States of America			
(12)	insert Date of Signing of Application	(12) on May 20, 2008			
(13)	Alternative Identification for	(13) U.S. application Serial Number			
	filed applications	filed			

1) The undersigned agree(s) to evacua all papers necessary in connection with any application and any continuing, divisional or related applications for the invention, and any patent(s) issuing thereon, and also to exact a separate assignments in connection with such applications and patents

applications for the sylection, and any patenticy faculty factors, and can a cancer application with any interference which may be declared concerning any 2) This undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the 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 with claims or application of interference.

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 relative or reexamination a grant of a valid United States patent to the Aselgnee.

grant or a valid United States patent to the Assignes.
 5) The undersigned hereby authorize(a) and request(s) the Commissionar of Patents to issue any and all Letters Patents of the United States resulting from seld explication(6) to the seld Assignee, as Assignee of the entite interest, and hereby covenants that he has (they have) full right to convey the entite interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.
 6) The undersigned hereby grant(6) the firm of McDermott Will & Emery LLP the power to insert on this assignment any further identification which 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(a).

Data	May. 20, 2008	Name of Inventor		Wataei	(SEAL)
Oate	May. 20, 2008	Name of Inventor	Takahiko WATARI <u>Latsurya</u> Tetsurja SATO	Sato	(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(GEAL)
Oate		Name of Inventor			(8EAL)

RECORDED: 05/22/2008