

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masahito HAMAYA</td><td>07/04/2007</td></tr><tr><td>Hiroyuki NAGANAWA</td><td>07/04/2007</td></tr><tr><td>Katsumi INKAI</td><td>07/04/2007</td></tr><tr><td>Kazushi FUKUTA</td><td>07/04/2007</td></tr></tbody></table>	Name	Execution Date	Masahito HAMAYA	07/04/2007	Hiroyuki NAGANAWA	07/04/2007	Katsumi INKAI	07/04/2007	Kazushi FUKUTA	07/04/2007	
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RECEIVING PARTY DATA											
Name:	BROTHER KOGYO KABUSHIKI KAISHA										
Street Address:	15-1 Naeshiro-cho, Mizuho-ku										
City:	Nagoya-shi, Aichi-ken										
State/Country:	JAPAN										
Postal Code:	467-8561										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11773844</td></tr></tbody></table>	Property Type	Number	Application Number:	11773844							
Property Type	Number										
Application Number:	11773844										
CORRESPONDENCE DATA											
Fax Number:	(202)824-3001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2028243000										
Email:	dfulks@bannerwitcoff.com										
Correspondent Name:	Christopher R. Glembocki										
Address Line 1:	1100 13th Street, NW										
Address Line 2:	Suite 1200										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-4051										
ATTORNEY DOCKET NUMBER:	006797.00104										
NAME OF SUBMITTER:	Christopher R. Glembocki										

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PATENT
REEL: 019523 FRAME: 0971

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Masahito HAMAYA (5) _____

(2) Hiroyuki NAGANAWA (6) _____

(3) Katsumi INUKAI (7) _____

(4) Kazushi FUKUTA (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) 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 America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) IMAGE-FORMING DEVICE

(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 Jul. 4, 2007

(13) Alternative Identification for filed applications (13) U.S. application Serial Number _____

filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such 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 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 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 reissue or 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 United States resulting 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 entire 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(s) the firm of Banner & Witcoff, LTD 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(s).

Date	Jul. 4, 2007	Name of Inventor	Masahito Hamaya (SEAL)
Date	Jul. 4, 2007	Name of Inventor	Hiroyuki Naganawa (SEAL)
Date	Jul. 4, 2007	Name of Inventor	Katsumi Inukai (SEAL)
Date	Jul. 4, 2007	Name of Inventor	Kazushi Fukuta (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)

PATENT

RECORDED: 07/06/2007

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