

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takahiro HOSOKAWA	06/06/2008
RECEIVING PARTY DATA	
Name:	BROTHER KOGYO KABUSHIKI KAISHA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12167700
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ATTORNEY DOCKET NUMBER:	075880-0099
NAME OF SUBMITTER:	Bernard P. Codd
Total Attachments: 2 source=0758800099assign#page1.tif source=0758800099assign#page2.tif	

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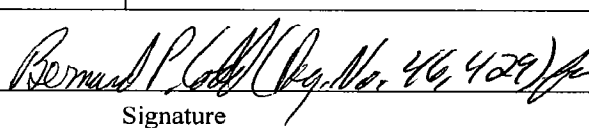
PATENT
REEL: 021195 FRAME: 0429

RECORDATION FORM COVER SHEET

Docket No.: 075880-0099

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies) Takahiro HOSOKAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: BROTHER KOGYO KABUSHIKI KAISHA Internal Address: Address: 15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi 467-8561, JAPAN Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of Conveyance/Execution Date(s) Execution Date(s): June 6, 2008 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	4. Application or patent number(s): A. Patent Application No(s). B. Patent No(s). Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
5. Name and address 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: 20005-3096 Phone Number: 202.756.8000 Fax Number: 202.756.8087 Email Address:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature. Michael A. Messina 33,424	8. Payment Information: a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 500417 Authorized User Name _____
Name and Registration No. of Person Signing Signature Date <div style="text-align: center; margin-top: 10px;">  </div> Total number of pages including cover sheet, attachments and documents: 2	

ASSIGNMENT

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

(1) Takahiro HOSOKAWA (5) _____

(2) _____ (6) _____

(3) _____ (7) _____

(4) _____ (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, Aichi 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. § 101, 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. 075880-0099)

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 Jun. 6, 2008

(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 **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(s).

Date	<u>Jun. 6, 2008</u>	Name of Inventor	<u>Takahiro Hosokawa</u> (SEAL)
			Takahiro HOSOKAWA
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)
Date	_____	Name of Inventor	_____ (SEAL)

PATENT

RECORDED: 07/03/2008

REEL: 021195 FRAME: 0431