

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manabu Hibi	12/26/2007
Naoto Iwao	12/26/2007
Shin Ishikura	11/01/2007

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha
Street Address:	15-1 Naeshiro-cho,
Internal Address:	Mizuho-ku,
City:	Nagoya-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	467-8561

Name:	Kyocera Corporation
Street Address:	6 Takedatobadono-cho, Fushimi-ku,
City:	Kyoto-shi, Kyoto-fu
State/Country:	JAPAN
Postal Code:	612-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11855025

CORRESPONDENCE DATA

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PATENT

REEL: 020294 FRAME: 0831

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CH \$40.00 11855025

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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004-2400

ATTORNEY DOCKET NUMBER:	076376.0841
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NAME OF SUBMITTER:	James B. Arpin, Reg. No. 33470
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Total Attachments: 1 source=executedassignment#page1.tif

2007-00324 US/67NA1A

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Manabu HIBI</u>	(5) _____
		(2) <u>Naoe IWAO</u>	(6) _____
		(3) <u>Shin ISHIKURA</u>	(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) <u>BROTHER KOGYO KABUSHIKI KAISHA</u>
(10)	Insert Address of Assignee	(10) <u>15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 Japan</u>
		<u>and</u>
(11)	Insert Name of Assignee	(11) <u>KYOCERA Corporation</u>
(12)	Insert Address of Assignee	(12) <u>6, Takedatobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto-fu 612-8501 Japan</u>

(hereinafter designated as the Assignees) 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

(13)	Insert Identification of Invention such as Title, Case Number, or Foreign Application Number	(13) <u>LIQUID EJECTION HEAD AND DRIVING METHOD THEREOF</u>
		(Attorney Docket No. <u>076376.0841</u>)

for which the undersigned has (have) executed an application for patent in the United States of America

(14)	Insert Date of Signing of Application	(14) on <u>Nov. 1, 2007</u> <u>Dec. 26, 2007</u>
(15)	Alternative Identification for filed applications	(15) U.S. application Serial Number <u>11/855,025</u> filed <u>September 13, 2007</u>

- 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 Assignees 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 Assignees.
- 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 Assignees, as Assignees 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 BAKER BOTTS 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>Dec. 26, 2007</u>	Name of Inventor	<u>Manabu Hibi</u> (SEAL)
			<u>Manabu HIBI</u>
Date	<u>Dec. 26, 2007</u>	Name of Inventor	<u>Naoe Iwa</u> (SEAL)
			<u>Naoe IWAO</u>
Date	<u>Nov. 1, 2007</u>	Name of Inventor	<u>Shin Ishikura</u> (SEAL)
			<u>Shin ISHIKURA</u>

PATENT

RECORDED: 12/27/2007

REEL: 020294 FRAME: 0833