

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the appl'n number of the assigned appl'n from 11639977 to 11693977 and to add add'l assignee KYOCERA Corporation previously recorded on Reel 019383 Frame 0285. Assignor(s) hereby confirms the assignment of the entire right, title, and interest for the US in the invention, all applications and all patents to ASSIGNEES.

CONVEYING PARTY DATA

Name	Execution Date
Shin Ishikura	03/27/2007

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
Internal Address:	Fushimi-ku,
City:	Kyoto-shi, Kyoto-fu
State/Country:	JAPAN
Postal Code:	612-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11693977

CORRESPONDENCE DATA

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CH \$40.00 11693977

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PATENT
REEL: 022298 FRAME: 0337

Correspondent Name:	Baker Botts, LLP
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Address Line 2:	The Warner
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004-2400

ATTORNEY DOCKET NUMBER:	076376.0717
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NAME OF SUBMITTER:	Hung-Wei Tsai
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Total Attachments: 3
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ASSIGNMENT

	(1)	Manabu HIBI	(5)	
(1-8) Insert	(2)	Kenichi SATAKE	(6)	
Name(s)	(3)	Shin ISHIKURA	(7)	
of Inventor(s)	(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-shi, Aichi-ken 467-8561 Japan
		and
(11) Insert Name of Assignee	(11)	KYOCERA Corporation
(12) Insert Address of Assignee	(12)	6, Takedatobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto-fu 612-8501 Japan

(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)	INKJET HEAD
	(Attorney Docket No.)	076376.0717

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 MAR. 27, 2007
(15) Alternative Identification for filed applications	(15)	U.S. application Serial Number 11/693,977
	filed	March 30, 2007

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	_____	Name of Inventor	_____ (SEAL)
			Manabu HIBI
Date	_____	Name of Inventor	_____ (SEAL)
			Kenichi SATAKE
Date	Mar. 27, 2007	Name of Inventor	_____ (SEAL)
			Shin ISHIKURA

PATENT

RECORDED: 02/23/2009

REEL: 022298 FRAME: 0339