		e: Please record the attached documents or the new address(es) below.
Yoichiro SHIMIZ		te(s): 2. Name and address of receiving party(ies) Name: Brother Kogyo Kabushiki Kaisha Internal Address:
Execution Date(s) June Additional name(s) of conve 3. Nature of conveya	ying party(ies) attached?	Street Address: 15-1 Naeshiro-cho, Mizuho-ku,
Assignment	Merger	City: <u>Nagoya-shi, Aichi-ken 467-8561,</u>
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License		ame State: Country:JapanZip:
Other		Additional name(s) & address(es) attached? Yes 🗸
4. Application or pate A. Patent Application N	No.(s)	This document is being filed together with a new application B. Patent No.(s)
5. Name and address	to whom correspondenc	
	it should be mailed:	
concerning documen	it should be mailed: Eugene LeDonne	7 Total fee (37 CEB 1 21(b) & 3.41) \$ 40.00
concerning documen Name:E		7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
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City:New York Phone Number: 212/5	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400	 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
City:	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
City:	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400	 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
City:	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400 521-5450 pnne@reedsmith.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Final Fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Nonerzequired to be charged to deposit account Final Fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card None required (government interest not affecting timest in the set of th
concerning documen Name: E Name: E Street Address: E City: N State: New York Phone Number: 212/5 Fax Number: 212/5 Email Address: eledor 9. Signature: Image: Concerning the second s	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400 521-5450 ponne@reedsmith.com Signature	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Image: Authorized (government interest not affecting timest not affecting timest account accoun
Concerning documen Name:E Street Address:2 City:N State: New York Phone Number: 212/5 Fax Number: 212/5 Fax Number: 212/5 Email Address: eledo 9. Signature: Eugene	Eugene LeDonne Reed Smith 29th Floor 599 Lexington Avenue New York Zip: 10022-7650 521-5400 521-5450 pnne@reedsmith.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-1529 Authorized User Name

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PATENT REEL: 016750 FRAME: 0157

ASSIGNMENT

		(1)	Yolchiro SHIMIZU (5)				
(1-8)	Insert	(2)	(6)				
	Name(s) of Inventor(s)	(3)	(7)				
		(4)	(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of t 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 Assign ce	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya—shi, Aichi—ken 467-8561, Japan				
(11)	Insert Identification of Invention	(11)	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provision non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensio reissues and reexamination certificates that may be granted on the invention known as INKJET PRINTHEAD ASSEMBLY				
	such as Title, Case Number, or Foreign Application Number		(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 June 22, 2005				
(13)	Alternative	(13)	U.S. application Serial Number				
	Identification for Filed applications		filed				

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissuapplications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications an 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 ar application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assigne 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 claim 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 (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 Unite 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 Reed Smith LLP the power to insert on this assignment any further identification which ma 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	Jun, 22, 2005	Name of Inventor	17. Shimp	(ŚEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date	<u>,</u>	Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)

RECORDED: 06/28/2005