PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yutaka Kakigahara	08/10/2010

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12862623	

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NAME OF SUBMITTER: James B. Arpin, Reg. No. 33470

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CH \$40.00

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ASSIGNMENT

		(1)	Yutaka KAKIGAHARA	(5)	•	
(1-8)	Insert	(2)		(6)		
	Name(s) of Inventor(s)	(3)		(7)		
		(4)		. (8)		-
		•	In consideration of the sum of of the undersigned, the undersigned			
(9)	Assignee		BROTHER KOGYO KABUS			
(10)			15-1 Naeshiro-cho, Mizuho			apan
	-		(hereinafter designated as the As as defined in 35 U.S.C. §100, provisional, non-provisional, divis Patent, extensions, reissues and	n the invention, and in itional, continuation, subst	all applications for patent itute, and reissue applicat	including any and a ion(s), and all Letter
(11)	Insert Identification	(11)	FLOW-PASSAGE CONNEC	TING DEVICE AND L	IQUID EJECTING APPA	ARATUS
of Invention such as Title, Case			INCLUDING THE SAME			
Number, or Foreig Application Numb	Application Number		(Attorney Docket No.	76376.1749		
			for which the undersigned has (ha		on for patent in the United S	States of America
(12)	Insert Date of Signing of Application	(12)	on Aug. 10,	20/0		
(13)	Alternative Identification for	(13)	U.S. application Serial Number	12/862,623		
	filed applications		filed	August 24,	2010	
application any app Assigne claims of reexamination States refull right nerewith which melocument	ons and patents as the 2) The undersigned lication or continuation in every way possib 3) The undersigned or provisions of the interest 4) The undersigned nation a grant of a valuation of the undersigned resulting from said approximation of the undersigned as the undersigned ay be necessary or distribution.	e Assilagreen or divide in object of agreen of agreement of agreem	on, and any patent(s) issuing them gnees may deem necessary. It's to execute all papers necessary is is not thereof, or any patent or reisonaining evidence and going forward (s) to execute all papers and doctoral Convention for Protection of Index to perform all affirmative acts ed States patent to the Assignee. If y authorize(s) and request(s) the Con(s) to the said Assignee, as Assigneein assigned, and that he has any grant(s) the firm of BAKER BO e in order to comply with the rules	ry in connection with any sue application based the d with such interference. urnents and perform any dustrial Property or similar which may be necessary commissioner of Patents gnee of the entire interest (they have) not executed, ITS LLP the power to in of the United States Patents	interference which may be reon, for the invention, and act which may be necess agreements. In to obtain, maintain or on the invention of the	e declared concerning to cooperate with the ary in connection with confirm by reissue of a Patents of the Uniterat he has (they have agreements in conflict the further identification of the patents of the Uniteration of the Uniterated Patents of the Un
	,		ted by the undersigned on the d			
Date	Aug. 10,	20	Name of inven	tor <u>Jutaka</u>	Kakigahara	(SEAL)
Date			Name of Inven	tor	·	(SEAL)
Date	V. 1987-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Name of Inven	tor		(SEAL)
Date		-	Name of Inven	tor		(SEAL)
Date			Name of Inven	tor		(SEAL)
Date			Name of Inven	tor		(SEAL)

PATENT REEL: 024881 FRAME: 0466

RECORDED: 08/24/2010