503762585 03/31/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
ATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	E	Execution Date	
HIROTO SUGAHARA			03	3/24/2016	
SHOHEI KOIDE			03	3/23/2016	
TAISUKE MIZUNO			03	3/29/2016	
RECEIVING PARTY DA	ТА				
Name:	BROTHER	KOGYO KABUSHIKI KAISHA			
Street Address:	15-1, NAES	HIRO-CHO, MIZUHO-KU			
City:	NAGOYA-S	HI, AICHI-KEN			
State/Country:	JAPAN				
Postal Code:	467-8561				
PROPERTY NUMBERS	Total: 1				
	Total: 1				
Property Type		Number 36432			
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03/31/2016

DATE SIGNED:

Total Attachments: 1

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ASSIGN	IMFNT
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		(1)	Hiroto SUGAHARA (5)				
1	Insert Name(s) of Inventor(s)	(2)	Shohel KOIDE (6)				
		(3)	Taisuke MIZUNO (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—ahi, Aichi—ken 487-8581, Japan				
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of An as defined in 35 U.S.C. §100, in the invaniton, and in all applications for patent including any a provisional, non-provisional, divisional, continuation, substitute, and relasue application(s), and all L Patent, extensions, relasues and reexamination certificates that may be granted on the invention known				
(11)	insert Identification of Invention	(11)	LIQUID EJECTING HEAD AND LIQUID EJECTING DEVICE				
	or invenuon such as Title, Cass Number, or Forsign Application Number		(Atlomey 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 Mar. 23, 2016 Mar. 24, 2016 Mar. 29, 2016				
	Alternative Identification for filed applications	(13)	U.S. application Serial Number				
			filed				

 The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or release 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 release 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 relasue 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 undereigned hereby grant(a) the firm of Banner & Witcoff, LTD 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	Mar. 24, 2016	Name of Inventor	Hiroto Nijahara	(SEAL)
Date	Mar. 23, 2016	Name of Inventor	<u>Shohei Koide</u>	(SEAL)
Date	Mor 12 2016	Name of Inventor	Farite migua	(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date	L	Name of Inventor		(SEAL)

PATENT REEL: 038156 FRAME: 0197

RECORDED: 03/31/2016