506027802 04/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6074517 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KEITA SUGIURA	03/17/2017	
MASAYUKI TAKATA	03/27/2017	
HIDEKI HAYASHI	03/27/2017	

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA				
Street Address: 15-1 NAESHIRO-CHO, MIZUHO-KU					
City: NAGOYA-SHI, AICHI-KEN					
State/Country:	JAPAN				
Postal Code:	467-8561				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16856184

CORRESPONDENCE DATA

Fax Number: (612)332-9081

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: dlizama@merchantgould.com

Correspondent Name: E. JOSEPH GESS Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD PC

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: 04484.0099FPC4

NAME OF SUBMITTER: MARK L. GLEASON

SIGNATURE: /Mark L. Gleason/

DATE SIGNED: 04/23/2020

Total Attachments: 1

source=2020-04-23_04484-0099FPC4_Assignment#page1.tif

PATENT 506027802 REEL: 052474 FRAME: 0805

ASSIGNMENT

		(1)	Kelta SUG	IURA	(5)		· · · · · · · · · · · · · · · · · · ·
(1-8) Ineert Name(s) of Inventor(s)		(2)	Masayuki 1	TAKATA		· · · · · · · · · · · · · · · · · · ·	
		(3)	Hideki HA	YASHI	(7)		
		(4)	,		(6)		
						ner good and valuable con nand hereby does assig	
(8)	Insert Name of Assignee	(9)	BROTHER	KOGYO KABUSHIK	I KAISHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shì, Aichl-ken, 467-9561 Japan				
. ·	·		as defined in provisional, n	n 35 U.S.C. §100, in th non-provisional, divisione	e invention, and in all a il, continuation, substitut	and interest for the United applications for patent inc e, and relesue application at may be granted on the l	cluding any and ali n(s), and ali Letters
(11)	insert identification of invention		_LIQUID EJ	ECTION HEAD			•
	such es Tille, Case Number, or Foreigr Application Numbe	π .	(Altorney Do	ocket No.			
			for which the	undersigned has (have)	executed an application	for patent in the United Sta	ates of America
(12)	insert Date of Signing of Application	(12)	on <u>N</u>	1ar. 17, 2017	Mar. 17,	2019	
(13)	Alternative identification for filed applications	(13)	U.S. applicat	don Serial Number	16/856,18 il 23, 2020	34	
any app Aesigne cialme c reexami States n full right herewith	lication or continuation of in every way possible in every way possible in provisions of the Inter- interior a grant of a valible in the undersigned esculting from said app to convey the entire in i	l agree or divide in of lagree omatio lagree id Uniti hereb ottoreet d here	(s) to execute ision thereof, otalning eviden ed to execute nel Convention ed States pate y authorize(s) to the sale herein assign	all papers necessary in or any patent or relseue nee and going forward wi e all papers and docume in for Protection of Indust in all affirmative acts when and to the Assignee, and request(s) the Com d Assignee, as Assignee ad, and that he has (the ma firm of Merchant &	application based thereon th such interference, ints and perform any act dal Property or almillar ag lich may be necessary missioner of Patents to in a of the antire interest, an y have) not executed, an	erference which may be on, for the invention, and to which may be necessary reements. The obtain, maintain or consule any and all Letters Pand hereby covenants that divill not execute, any agriculture of the assigned States Patent and Trains.	cooperate with the y in connection with nfirm by release or atents of the United he has (they heve) reements in conflict inment any further
		execu	ited by the un	dereigned on the date	s) opposite the unders	igned name(s).	
Date	May 17, 2	017		Name of Inventor	<u>Kerva Sugîn</u>	vo-	(SEAL)
Date	•		017	Name of Inventor	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Idayashs)	(SEAL)
Date	Mar. 17	, 2	17	Name of Inventor	Mosayuki	Cokata	(SEAL)
Date				Name of Inventor	<u>-</u>		(SEAL)
Date	<u> </u>			Name of Inventor			(SEAL)
Date	•			Name of Inventor			(SFAL)

PATENT REEL: 052474 FRAME: 0806

RECORDED: 04/23/2020