PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MASAHIRO HAYASHI	02/22/2018
YOSHINORI OSAKABE	02/22/2018
AKINARI ISHIBE	02/22/2018
HIROAKI TAKAHASHI	02/22/2018

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA		
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Postal Code:	467-8561		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	18456581		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	04492.0181FPC3
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	08/28/2023

Total Attachments: 1

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PATENT REEL: 064718 FRAME: 0047 508088667

ASSIGNMENT

		(1)	Masahiro l	HAYASHI	(5)	
(1-8) Insert Name(s) of Inventor(s)	(2)	Yoshinori OSAKABE		(6)	(6)	
	(3)	Akinari IS	ніве	(7)		
	(4)	Hiroaki TA	AKAHASHI	(8)		
			in cons	ideration of the sum of one signed, the undersigned ag	dollar (\$1.00) and other good and valuable or decision to assign, and hereby does assign, tra	considerations paid to each
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561, Japan			
			defined in 3 non-provision	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America a 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 Paten extensions, reissues and reexamination certificates that may be granted on the invention known as		
(11)	Insert Identification	(11)	IMAGE R	ECORDING APPARATU	S COMPRISING LIQUID SUPPLYING D	EVICE HAVING
	of Invention such as Title, Case		TANK AN	ID CARTRIDGE		
	Number, or Foreigr Application Numbe		(Attorney D	Docket No.)
			for which the	e undersigned has (have) e	xecuted an application for patent in the United	
(12)	Insert Date of Signing of Application	(12)	on _	Feb. 22, 20	8	
(13)	Alternative	(13)	U.S. applica	ation Serial Number	18/456,581	
	Identification for filed applications		filed		August 28, 2023	
patents applicat Assigne claims of reexami States of right to herewith	as the Assignees may 2) The undersigned ion or continuation or the in every way possib 3) The undersignee or provisions of the Inte 4) The undersignee ination a grant of a val 5) The undersigned resulting from said app convey the entire inte h. 6) The undersigned hay be necessary or of	deend agreed division of agreement of agreem	n necessary. (s) to execution thereof, cobtaining evide (s) to execute (s) to execute (s) to perfect (s) to perfect (s) to the set (s)	te all papers necessary in or any patent or reissue a cance and going forward with the all papers and docume on for Protection of Industriorm all affirmative acts when the tent to the Assignee, so and request(s) the Comald Assignee, as Assignee led, and that he has (they se firm of Merchant & Gou	execute separate assignments in connection connection with any interference which may interference which may in polication based thereon, for the invention, in such interference. The interference which may be neal Property or similar agreements. Thick may be necessary to obtain, maintain missioner of Patents to issue any and all Lof the entire interest, and hereby covenants have) not executed, and will not execute, and P.C. the power to insert on this assignment the United States Patent and Trademark C.	be declared concerning and and to cooperate with the cessary in connection with or confirm by reissue of the United that he has (they have) furnity agreements in conflictent any further identification
			-	- ,	e) opposite the undersigned name(s).	
Date				Name of Inventor		(SEAL)
Date	. <u>Heb. 2</u>	2,	2018	Name of Inventor	Yoshinori Osakabe Yoshinori OSAKABE	(SEAL)
Date	Feb. 22	ر.	018		A A 4 4	(SEAL)
Date	· Jel 2	2.	2018	Name of Inventor	Jiroaki Jakahashi Hiroaki TAKAHASHI	(SEAL)
Date	e	_		Name of Inventor		(SEAL)
Date	e			Name of Inventor		(SEAL)

PATENT REEL: 064718 FRAME: 0048

RECORDED: 08/28/2023