PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIHITO KOBAYASHI	11/07/2017
AKINARI ISHIBE	10/24/2017
YUMA TANABE	10/24/2017
MASAHIRO HAYASHI	10/24/2017
MASATAKE SATO	10/30/2017

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:	15663960								

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:	04492.0144FP01
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	01/17/2018

Total Attachments: 1

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PATENT REEL: 044641 FRAME: 0960

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ASSIGNMENT

		(1)	Akihito Ke	OBAY.	ASHI	<u>.</u> .			_ (5) _1	Masata	ke SA	то	-					
(1-8) Insert		(2)	Akinari IS			(6)						_							
	Name(s) of Inventor(s)	(3)	Yuma TANABE						_ (7	7) _									
		(4)	_Masahiro I	HAYA	AYASHI				(8	3)									
			In conside	eration	of the s	um of c	one do	ollar (9	61.00) i	and o	ther go	ood an	d va	luable (conside	ега	tions	paid	to each o
(9)	Insert Name of	(0)	the undersig							ı, and	nerec	y does	ass	ign, tra	nster a	ina	set	over	10
(10)	Assignee Insert Address	(9)	BROTHER KOGYO KABUSHIKI KAISHA																
	of Assignee	(10)		15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561, Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America a															
			(hereinafter defined in 3 non-provisio extensions,	5 U.S.C mal, di	C. §100, ivisional	, in the !, conti	inven inuatio	nlion, : on, s	and in ubstitui	all ap te, a	plication	ons for issue	pate appl	ent inclication(uding a (s), an	any nd	/ and all	d all p Letter	provisional
(11)	Insert Identification	(11)	IMAGE FORMING APPARATUS INCLUDING CARTRIDGE HAVING FIRST STORAGE																
	of Invention such as Title, Case	•	CHAMBER, CARTRIDGE ATTACHMENT PORTION HAVING SECOND STORAGE																
	Number, or Foreign Application Number		СНАМВЕ	R, AN	D REC	ORDI	NG PO	ORTI	ON						-				
			(Attorney D	ocket N	10.									_					
			for which the	e unders	signed h	has (ha	ve) ex	ecute	d an a	pplica	ition fo	r pater	nt in t	lhe Uni	ted Sta	ites	s of A	4meri	ca
(12)	Insert Date of Signing of Application	(12)	on <u>(</u>	Oct.	ر ۲۴	_20	17	-}-	Oct.	30	, 20	17	7-	Nov.	. 7	, z	20	17	
(13)	Alternative	(13)	U.S. applica	ation Se	rial Nur	nber			15/	663,9	960								
	Identification for filed applications		filed			July 3	1, 201	7		_									
application patents a application Assigned claims of reexamir States regist to a herewith, which madocumer	 The undersigned ay be necessary or do t. 	nd ar deem agree division agree rnation agree I Unite hereb ication rest hereb esirab	ny patent(s) is necessary. (s) to execute on thereof, on thereof, on the period of the sail erein assigned by grant(s) the le in order to	e all pay r any p nce and te all p on for Pr orm all ent to the) and n id Assiged, and e firm of	pers ne- atent of going to apers a rotection affirmat ne Assigned, as that he f Merch y with the person from the from	and also cessary relssuforward door of Inditive actiones, (s) the (s Assignee has (the rule)	y in course apply in course apply in course to white the course of the c	onned pilcati such ints and I Propich mission of the chave)	tion with the second of the se	th any eed thence. orm a similar nece Paten nteres ecute ower	essigning interference on a caragree on a caragree ssary ats to its to its to its to inset of the inset of th	rents ference for the t which terment to obt ssue a hereb d will r ert on the	in co white in mass. ain, my a y co tot e	onnection Ich may vention ay be r mainta Ind all I venants execute assignment emark	on with y be de n, and necess in or o Letters s that i , any a ment a	ecla to any con Pa he agree	ared coop in in o infirm has eem	conceperate connector by rets of to they contend to the contend to	ations and eming any e with the ection with relssue or the United have) full in conflict
	In witness whereof, e																		
Date	Nov. 1	,			ame of								<u>и_</u>					(SE	AL)
Date	Oct. 24	, 1	017	N	ame of	Invent	tor _	Ofe Akina	<u>(nazî</u> 11 ISHI) (BE	lshi	lu_						(SE	AL)
Date	Oct . 24	, 2	017	N	ame of	Invent	tor _	Yun	TANTA	Carre	le	_						(SE	AL)
Date	Oct. 24,	20	217	N	ame of	Invent	tor _	Masah	iro HA	YASH	Hay	,			_			(SE	AL)
Date	Oct. 30	20	17	N	ame of	Invent	or _	Nasati Masati	<i>g S (</i>) ke SA'	tal	<u>.6</u>	Sat	0					(SE/	AL)
Date					ame of													(SE/	AL)

PATENT REEL: 044641 FRAME: 0961

RECORDED: 01/17/2018