# 504721146 01/09/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUNICHI YOKOI	12/25/2017
TAKURO KUSAMA	01/04/2018
HIROMITSU MIZUTANI	12/25/2017
HIROKI MORI	12/25/2017

### **RECEIVING PARTY DATA**

Name:	BROTHER INDUSTRIES, LTD.		
Street Address:	15-1 NAESHIRO-CHO		
Internal Address:	ernal Address: MIZUHO-KU, NAGOYA-SHI,		
City:	AICHI-KEN		
State/Country:	JAPAN		
Postal Code:	467-8561		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	29632696			

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	DARRISAW TATUM
SIGNATURE:	/Darrisaw Tatum/
DATE SIGNED:	01/09/2018
	<u> </u>

**Total Attachments: 1** 

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PATENT REEL: 044577 FRAME: 0521

# 2017D00014US

		(1)	Junichi YO	(OI	(5)				
(1-8) Insert Name(s)		(2)	Takuro KUS						
of Inventor(s)	or inventor(s)	(3)	_	<u>MZUTANI</u>					
		(4)	Hiroki MOR		(8) _	<del> </del>			
	,		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 Ind	ustries, Ltd.					
(10)	Insert Address of Assignee	(10)	15-1 Naeshíro-cho, Mizuho-ku, Nagoya-shì, Aichi-ken, 467-8561 Japan						
			as defined in provisional, no	35 U.S.C. §100, in a on-provisional, division	the invention, and it hal, continuation, su	t, title and interest for the Unit n all applications for patent i bstitute, and reissue applicati tes that may be granted on th	including any and all ion(s), and all Letters		
(11)	Insert Identification	(11)	TONER CARTRIDGE						
	of Invention such as Title, Case								
	Number, or Foreig Application Number		(Attorney Do	cket No.	179035				
			for which the u	indersigned has (have	) executed an appli	cation for patent in the United	States of America		
(12)	Insert Date of Signing of Application	(12)	on	Dec. 25,2	017	Jan. 4, 2018			
(13)	Alternative Identification for filed applications	(13)	U.S. applicati	on Serial Number					
applicati any app Assigne claims o reexami States re	applications for the i ions and patents as ti 2) The undersigner ilication or continuatio e in every way possible 3) The undersigner or provisions of the Int 4) The undersigner nation a grant of a va 5) The undersigner esulting from said ap to convey the entire i	inventice he Assid agree he or divole in old d agree dernatio d agree lid Unit d hereb plicatio	on, and any pallignees may decays to execute vision thereof, obtaining evidente of the convention e(s) to perform the States pater by authorize(s); on (s) to the said	tent(s) Issuing thereorem necessary.  all papers necessary any patent or reissuice and going forward vall papers and docum for Protection of Indual affirmative acts valt to the Assignee, as Assignee, as Assignee, as Assigneed.	in, and also to execution with a populcation based with such interference and perform a sertial Property or sinuffich may be necembled in the entire interest of the entire interest.	my act which may be necess.	connection with such e declared concerning to cooperate with the ary in connection with confirm by reissue or Patents of the United at he has (they have)		
which m	ay be necessary or o					o insert on this assignment an Patent and Trademark Office			
	In witness whereof	exect	uted by the unc	dersigned on the dat	e(s) opposite the u	indersigned name(s).			
Date	Dec. 25		2017	Name of Invento	or <u>Junieli</u>	Tokol	(SEAL)		
Date	. Jan. 4		2018	_ Name of Invento	" Li	<i>J</i>	(SEAL)		
Date	Dec. 25	í ,	2017	_ Name of Invento	r Hitomitsu	Mizutani	(SEAL)		
Date	Dec. 2	5_	2017	_ Name of Invento	r Idiroh	i Mori	(SEAL)		
Date	·	**-	<u> </u>	Name of Invento	·r		(SEAL)		
Date	·			Name of Invento	ਸ <sub>-</sub>		(SEAL)		

**ASSIGNMENT** 

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