# 504572193 09/29/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROMITSU MIZUTANI	09/05/2017

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15719787		

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	04492.0153FP01
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	09/29/2017

**Total Attachments: 1** 

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PATENT 504572193 REEL: 043737 FRAME: 0520

## **ASSIGNMENT**

		(1)	Hiromitsu	MIZUTANI	(5)		
(1-8) Insert Name(s) of inventor(s)		(2)					
	(3)		***************************************				
		(4)					
			In cons	sideration of the sum of o	ne dollar (\$1,00) and other good and valuable consi agree(s) to assign, and hereby does assign, transfer	derations paid to eac	
(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  (hereinafter designated as the Assignee) the entire right, tille and interest for the United States of Americ defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provision-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Pa extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification	(11)	DEVELOPING CARTRIDGE INCLUDING HOLDER THAT HOLDS ELECTRICAL CONTACT				
	of Invention such as Title, Case	,	SURFACE	3			
	Number, or Foreign Application Number		(Attorney D	Packet No.		}	
			for which the		executed an application for patent in the United Stat		
(12)	insert Date of Signing of Application	(12)	on	Sep. 5 ,	2017		
(13)	Alternative Identification for filed applications	(13)	U.S. applica	ation Serial Number	15/719,787		
			filed (	September 29, 201			
application patents a application patents a application applicatio	ons for the invention, as the Assignees may 2). The undersigned on or continuation or in every way possible.  3) The undersigned provisions of the interprovisions of the interprovisions of the interprovisions agrant of a validation a grant of a validation of the undersigned sulfling from said approving the entire interprovision of the undersigned and the	and any deem I agreed division to agree emation di agreed di Unite I hereby blication erest he hereby desirabilitation desira	y patent(s) is necessary. (s) to execut  not thereof, o  taining evide  (s) to execut  ial Conventic  e(s) to perford  States pat  y authorize(s  (s) to the sa  erein assignor  y grant(s) the  e in order to	suing thereon, and also to all papers necessary in a rany patent or reissue a nee and going forward witte all papers and docurrent for Protection of Industry all affirmative acts went to the Assignee.  and request(s) the Corrid Assignee, as Assignee ad, and that he has (the paper) of Merchant & Good comply with the rules of	nents and perform any act which may be necessarial Property or similar agreements.  which may be necessary to obtain, maintain or commissioner of Patents to issue any and all Letters of the entire interest, and hereby covenants that he years have not executed, and will not execute, any a suid P.C. the power to insert on this assignment and fithe United States Patent and Trademark Office for	clared concerning any cooperate with the ary in connection with confirm by reissue or Patents of the United e has (they have) full greements in conflict ar further identifications are further identifications.	
į					s) opposite the undersigned name(s).		
Date	Sup. 5,	201	7	Name of Inventor	Hiromitsu Mizutani Hiromitsu MIZUTANI	(SEAL)	
Date							
Date	A			Name of inventor		(SEAL)	
Date	***************************************		·	Name of Inventor		(SEAL)	
Date		~	·	Name of Inventor		(SEAL)	

Date \_\_\_\_\_\_ Name of Inventor \_\_\_\_\_\_ (SEAL)

PATENT REEL: 043737 FRAME: 0521

RECORDED: 09/29/2017