506157225 07/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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NAOYA KAMIMURA	08/09/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16930865	

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ATTORNEY DOCKET NUMBER:	15374.0127FPC3
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	07/16/2020

Total Attachments: 1

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PATENT REEL: 053230 FRAME: 0160 506157225

ASSIGNMENT

		(1)	Nao ITABASHI	(5)		
(1-8)	insert	. (2)	Naoya KAMIMURA	(6)		
Name(s) of Inventor(s)	(3)	·				
		(4)				
(0)	langut News of		In consideration of the sum of one of	dollar (\$1.00) and other good and valuable consideration ee(s) to assign, and hereby does assign, transfer and set	s pald to each o	
(9)	Insert Name of Assignee		BROTHER KOGYO KABUSHIKI	KAISHA		
	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nag	oya, Aichi, 467-8561, Japan		
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provision non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Pater extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	insert Identification	(11)	CARTRIDGE HAVING COUPLING	G MEMBER AND DETECTION BODY		
	of Invention such as Title, Case Number, or Foreign Application Number	1	(Attorney Docket No.)	
			for which the undersigned has (have) of	executed an application for patent in the United States of	America	
(12)	Insert Date of Signing of Application	(12)	on Aug. 9	, 20[2		
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number	16/723,160 December 20, 2019		
patents a application Assigned claims or reexamin States re- right to or herewith which im document	ons for the invention, as the Assignees may 2) The undersigned on or continuation or in every way possible 3) The undersigned at the undersigned atton a grant of a validation of the undersigned esulting from said approved the entire interests.	and ar deem agree division agreemation agr	ny patent(s) issuing thereon, and also to a necessary. (s) to execute all papers necessary in on thereof, or any patent or reissue a otalning evidence and going forward with e(s) to execute all papers and documinal Convention for Protection of Industrie(s) to perform all affirmative acts we destates patent to the Assignee or authorize(s) and request(s) the Comn(s) to the said Assignee, as Assignee herein assigned, and that he has (they by grant(s) the firm of Merchant & Goung at the said Assignee or more than the said Assignee.	ents and perform any act which may be necessary in all Property or similar agreements. hich may be necessary to obtain, maintain or confirm missioner of Patents to Issue any and all Letters Pater of the entire interest, and hereby covenants that he has have) not executed, and will not execute, any agreen ald, P.O. the power to insert on this assignment any furt the United States Patent and Trademark Office for reconstructions.	applications and depositions and deconcerning any operate with the connection with the properties of the United the Confliction of t	
			Name of Inventor $(2012)^{-1}$	Nao Staleshi '	(ÓEAL)	
Date		<u>, , , , , , , , , , , , , , , , , , , </u>	Name of inventor	Nao ITABASHI	_ (SEAL)	
Date	Aug.	ويا	Name of Inventor	Naoya KAMMURA	_ (SEAL)	
Date			Name of inventor	a pagas no pagas and pagas	_ (SEAL)	
Date			Name of Inventor		_ (SEAL)	
Date		· · · · · · · · · · · · · · · · · · ·	Name of Inventor		_ (SEAL)	

Name of Inventor

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