505103911 09/20/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MAKOTO SOUDA	09/12/2018
JUNICHI HASHIMOTO	09/12/2018

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16136712		

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	GARY D. FEDOROCHKO	
SIGNATURE:	/Gary D. Fedorochko/	
DATE SIGNED:	09/20/2018	

Total Attachments: 2

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PATENT 505103911 REEL: 046928 FRAME: 0694

ASSIGNMENT

		(1)	Makoto SOU	JDA	(5)		
(1-8) Insert	(2)	Junichi HAS	ЕНІМОТО	(6)			
Name(s) of Inventor(s)		(3)			(7)		
		(4)			(8)		
			In considera	ation of the sum of one	dollar (\$1.00) and other g	ood and valuable considerations by does assign, transfer and set c	paid to each o
(9)	Insert Name of Assignee	(9)	BROTHER	KOGYO KABUSHIKI	KAISHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshir	o-cho, Mizuho-ku, Nag	oya, Aichi, 467-8561, Ja	pan	
			defined in 35 non-provisions	U.S.C. §100, in the inve al, divisional, continua	ention, and in all application, substitute, and re	and interest for the United States ons for patent including any and issue application(s), and all L granted on the invention known	l all provisional <mark>,</mark> Letters Patent,
(11)	Insert Identification	(11)	WASTE TO	NER CONTAINER AN	ID IMAGE-FORMING	APPARATUS PROVIDED WIT	ГН ТНЕ
	of Invention such as Title, Case	,	SAME				
	Number, or Foreign Application Number		(Attorney Doo	cket No.)
			for which the u	ındersigned has (have) o	executed an application fo	or patent in the United States of A	\merica
(12)	Insert Date of Signing of Application	(12)	on	Sep. 12, 2018.			
(13)	Alternative	(13)	U.S. application	on Serial Number			
	ldentification for filed applications		filed				
patents applicati Assigne claims c reexami States r right to herewith which m docume	as the Assignees may 2) The undersigned ion or continuation or e in every way possible 3) The undersigned or provisions of the Inte 4) The undersigned nation a grant of a vali 5) The undersigned esulting from said app convey the entire inte 6. 6) The undersigned may be necessary or cont.	deem agree division of agree dernation of agree definition of the agree definition of	n necessary. (s) to execute a con thereof, or a cotaining evidence (s) to execute nal Convention neces) to performed States pater by authorize(s) nos) to the said herein assigned by grant(s) the fill order to co	all papers necessary in any patent or reissue a see and going forward with all papers and docum for Protection of Industration all affirmative acts with to the Assignee, and request(s) the Comassignee, as Assignee, and that he has (they arm of Banner & Witcomply with the rules of	connection with any inter pplication based thereon a such interference. ents and perform any ac ial Property or similar agre hich may be necessary amissioner of Patents to of the entire interest, and have) not executed, an	to obtain, maintain or confirm issue any and all Letters Patent dhereby covenants that he has dwill not execute, any agreement on this assignment any furth and Trademark Office for reco	concerning any perate with the connection with by reissue or its of the United (they have) full ents in conflict her Identification
Date	c in		•	Name of Inventor	/ ii / /	ouda	(SEAL)
Date		') ^	~ / У	Addition of involtor	Makoto SOUDA		
Date				Name of Inventor	Junichi HASHIMOTO		(SEAL)
Date	•			Name of Inventor			(SEAL)
Date				Name of Inventor	<u> </u>		(SEAL)
Date				Name of Inventor			(SEAL)
Date				Name of Inventor			(SEAL)

PATENT REEL: 046928 FRAME: 0695

ASSIGNMENT

		(1)	Makoto	SOUDA	(5)				
(1-8) Insert Name(s) of Inventor(s)		(2)	Junichi	HASHIMOTO					
		(3)			(7)				
		(4)							
			In cons	ideration of the sum of one		aluable considerations paid to each o			
(9)	Insert Name of Assignee	(9)	BROTH	ER KOGYO KABUSHIK	I KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561, Japan						
(44)			defined ir non-provi	(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 provisiona non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification	(11)	WASTE TONER CONTAINER AND IMAGE-FORMING APPARATUS PROVIDED WITH THE						
	of Invention such as Title, Case Number, or Foreign		SAME						
	Application Numbe		(Attorne	y Docket No.)			
(40)	los out Boto of		for which the undersigned has (have) executed an application for patent in the United States of America						
(12)	insert Date of Signing of Application	(12)	on	Sep. 12, 2018.					
(13)	Alternative Identification for	(13)	U.S. app	ication Serial Number					
	filed applications		filed						
application patents a application Assigned claims of reexamir States regight to cherewith.	ons for the invention, as the Assignees may 2) The undersigned on or continuation or e in every way possible 3) The undersigned or provisions of the Interest 4) The undersigned attack a grant of a validation a grant of a validation a grant of a validation from said approportion the entire interest. 6) The undersigned as y be necessary or description of the undersigned and the province of the undersigned are the province of the undersigned and the province of the undersigned are the province of the undersigned and the province of the undersigned are the province of the undersigned and the province of the undersigned are the province of the undersigned are the province of the undersigned and the province of the undersigned are the province of the undersigned and the province of the undersigned are the province of the undersigned and the undersigned are the undersigned and the undersigned are the undersigned are the undersigned and the undersigned are the undersigned ar	and and deem agreed division agreed agreed division agreed division agreed division agreed division agreed division agreed division agreed hereb	ny patent(s n necessary (s) to exect on thereof, obtaining evi- e(s) to execute to per- e(s) to per- e(s) to per- ed States pro- y authorizen(s) to the erein assignant(s)) issuing thereon, and also by. cute all papers necessary in or any patent or reissue dence and going forward water all papers and docurnition for Protection of Industriorm all affirmative acts to patent to the Assignee. e(s) and request(s) the Cosaid Assignee, as Assigned, and that he has (the other firm of Banner & Witcother acts of the cosaid Assignee, as Assigned, and that he has (the firm of Banner & Witcother acts of the cosaid Assignee, as Assigned, and that he has (the firm of Banner & Witcother acts of the cosaid Assignee).	to execute separate assignments in on connection with any interference wapplication based thereon, for the fith such interference, ments and perform any act which notical Property or similar agreements, which may be necessary to obtain missioner of Patents to issue any se of the entire interest, and hereby cay have) not executed, and will not coff, LTD the power to insert on this	d any continuing, divisional or reissue connection with such applications and thich may be declared concerning any invention, and to cooperate with the may be necessary in connection with may be necessary in confirm by relssue or and all Letters Patents of the United covenants that he has (they have) full execute, any agreements in conflict assignment any further identification demark Office for recordation of this			
	In witness whereof,	execu	ted by the	undersigned on the date	(s) opposite the undersigned name	e (s) .			
Date	-			_ Name of Inventor	Makoto SOUDA	(SEAL)			
Date	Sep. 12, 2	2)69	8	Name of Inventor	Junichi Hashimoto	(SEAL)			
Date				_ Name of Inventor		(SEAL)			
Date				Name of Inventor		(SEAL)			
Date	<u></u>			_ Name of Inventor		(SEAL)			

PATENT REEL: 046928 FRAME: 0696

Name of Inventor _____ (SEAL)

RECORDED: 09/20/2018