505089689 09/12/2018

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

Property Type	Number		
Application Number:	16128594		

## **CORRESPONDENCE DATA**

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SIGNATURE:	/Gary D. Fedorochko/
DATE SIGNED:	09/12/2018

**Total Attachments: 1** 

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**PATENT REEL: 046847 FRAME: 0848** 505089689

## **ASSIGNMENT**

		(1)	Katsumi KIY0	OSE	(5)	***************************************	
(1-8) Insert Name(s) of Inventor(s)	Insert	(2)					
	(3)				***************************************		
		(4)	,	***************************************	(8)	***************************************	
					ollar (\$1.00) and ol	ther good and valuable consideration and hereby does assign, transfer and	
(9)	Insert Name of Assignee	(9)	BROTHER KOG	YO KABUSHIKI KAL	SHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cl	no, Mizuho-ku, Nagoy	ra, Alchi 467-8561,	Japan	
	•		as defined in 35 provisional, non-p	U.S.C. §100, in the provisional, divisional,	invention, and in continuation, sub	title and interest for the United States all applications for patent including stitute, and reissue application(s), a sethat may be granted on the invention	ig any and ali and all Letters
(11)	Insert Identification	(11)	COMPUTER-READABLE STORAGE MEDIUM, METHOD, AND				
	of Invention such as Title, Case	•	PRINTING S	YSTEM			
	Number, or Foreign Application Number		(Attorney Docket	No. 00676	0.00602		
			for which the unde	ersigned has (have) e	xecuted an applica	ation for patent in the United States o	f America
(12)	Insert Date of Signing of Application	(12)	on	Sep. 11	, 2018		
(13)	Alternative Identification for filed applications	(13)	U.S. application 5	Serial Number			***************************************
applicati any app Assigne claims o reexami States r full right herewith	ons and patents as the 2) The undersigned lication or continuation in every way possib.  3) The undersigned or provisions of the Intervisions of the Intervisions of the Intervision and grant of a value of the undersigned estilling from said application convey the entire in the Intervision of the undersigned ay be necessary or description.	le Assi lagree or or divide in of lagree ernatio lagree id Uniti hereb officatio onteresi	gnees may deem replay to execute all prision thereof, or arctaining evidence a proteining evidence all produced to execute all produced to perform all ed States patent to be authorized; and note to the said Ascherein assigned, and grant(s) the firm	necessary.  papers necessary in  ny patent or reissue a  nd going forward with  papers and documen  Profection of Industri.  affirmative acts whith  the Assignee.  request(s) the Commistionee, as Assignee  and that he has (they  of Banner & Witcoff	connection with all pplication based it a such interference its and perform are all Property or similarly may be necessalissioner of Patent of the entire intereshave) not execute the transport to the power to the	ly act which may be necessary in c	red concerning perate with the connection with by reissue or s of the United as (they have) ents in conflict er identification
	In witness whereof,	exect	ted by the unders	igned on the date(s	) opposite the un	dersigned name(s).	
Date	Septemb	<u>e)-</u>	<u>/1,20/</u> %	Name of Inventor	Ratumi Katsumi KIYO	Aiford DSE	(SEAL)
Date				Name of Inventor			(SEAL)
Date	; <u>************************************</u>		***************************************	Name of Inventor	····		(SEAL)
Date		******	***************************************	Name of Inventor			(SEAL)
Date	*************************		************	Name of Inventor			(SEAL)

PATENT REEL: 046847 FRAME: 0849

**RECORDED: 09/12/2018**