504552470 09/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
YASUNARI YOSHIDA	09/14/2017	

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA		
Street Address:	treet Address: 15-1 NAESHIRO-CHO, MIZUHO-KU		
City:	City: NAGOYA-SHI, AICHI-KEN		
State/Country:	JAPAN		
Postal Code:	467-8561		

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15707488			

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: MERCHANT & GOULD PC

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	04495.0031FP01
NAME OF SUBMITTER:	ANDREW J. LAGATTA
SIGNATURE:	/Andrew J. Lagatta/
DATE SIGNED:	09/18/2017

Total Attachments: 1

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PATENT 504552470 REEL: 043615 FRAME: 0923

ASSIGNMENT

		(1)	Yasunari YOSF	HIDA		(5)	· · · · · · · · · · · · · · · · · · ·	
(1-8)	Insert	(2)		· ·		(6)		
	Name(s) of Inventor(s)	(3)						
		(4)				(8)		
			In considera	ition of the sum of	one do	ollar (\$1.00) and other	r good and valuable con d hereby does assign, u	nsiderations paid to
(9)	Insert Name of Assignee	(9)	BROTHER KC	GYO KABUSHII	KI KAI	SHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan				
	-		(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and Patent, extensions, reissues and reexamination certificates that may be granted on the invention					
(11)	Insert Identification of Invention	(11)	IMAGE PROC	ESSOR AND STO	ORAGI	MEDIUM STORM	IG PROGRAM	
	such as Title, Case Number, or Foreign Application Number		(Attorney Docke	et No.				
					e) exec	uted an application fo	r patent in the United Sta	
(12)	Insert Date of Signing of Application	(12)	оп	Sep. 19	4,	2017		
(13)	Alternative	(13)	U.S. application	Serial Number		15/707,488		
	Identification for filed applications		filed	Septemb	er 18	3, 2017		
reissue a application any appl Assigned claims or reexamir States re full right herewith.	explications for the incons and patents as the 2) The undersigned icetion or continuation in every way possible 3) The undersigned reprovisions of the Inte 4) The undersigned reation a grant of a valid 5) The undersigned esulting from sald app to convey the entire in 6) The undersigned ay be necessary or defeat the sald appears to the undersigned and the sald appears of the undersigned and the sald appears of the undersigned and the sald appears of the undersigned are the sald and the sald appears of the undersigned are the sald appears of the undersigned are the sald and the sald appears are the sald appears and the sald appears are the sald appears are the sald appears are the sald appears and the sald appears are the sald appears a	vention Assignment of diversity of the control of t	in, and any pateming grees may deem in the second and instance as a second and in the second and in th	t(s) issuing thereon necessary. papers necessary ny patent or reissue and going forward v papers and docum Protection of Indus I affirmative acts v of the Assignee. I request(s) the Consignee, as Assignee and that he has (the	in con- e applie with suments a strial Province r mmissi ee of the ey have	also to execute sep- mection with any inter- cation based thereon- ch interference. Index perform any act of poperty or similar agre- may be necessary to coner of Patents to issue entire interest, and re) not executed, and C. the power to inser-	polication and any continuate assignments in conference which may be ofference which may be ofference which may be necessary ements. The obtain, maintain or consure any and all Letters Part I hereby covernants that will not execute, any agon this assignment any and Trademark Office for	declared concerning of cooperate with the prince of the United he has (they have) reements in conflict further identification
	In witness whereof,	_	•	•	e(s) op	` .		
Date	Sep. 1	<u>4,</u>	2017	Name of Invento	or <u>Y</u> a	y orallmazi	Grahida	(SEAL)
Date				Name of Invento	or			(SEAL)
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Date				Name of Invento	or			(SEAL)
Date	<u></u>			Name of Invento	or			(SEAL)
Date				Name of Invento	or			(SEAL)

PATENT REEL: 043615 FRAME: 0924

RECORDED: 09/18/2017