503952034 08/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3998690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masayoshi MITA	07/28/2016
Jihoon KIL	07/28/2016

RECEIVING PARTY DATA

Name:	BROTHER INDUSTRIES, LTD.		
Street Address:	ess: 15-1 NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI		
City:	AICHI-KEN		
State/Country:	JAPAN		
Postal Code:	467-8561		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	29568104		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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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ATTORNEY DOCKET NUMBER: 171364

NAME OF SUBMITTER: JAMES A. OLIFF

SIGNATURE: /James A. Oliff/
DATE SIGNED: 08/09/2016

Total Attachments: 1

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PATENT 503952034 REEL: 039383 FRAME: 0117

ASSIGNMENT

		(1)	Masayoshi MIT	^A	(5)			
(1-8) Insert Name(s) of Inventor(s)		(2)	Jihoon KIL		(6)			
		(3)			(7)			
		(4)				v		
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and sover to					
(9)	Insert Name of Assignee	(9)	Brother Industr	ries, Ltd.				
(10)	Insert Address of Assignee	(10)	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 of Americ as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and a provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Lette Patent, extensions, reissues and reexamination certificates that may be granted on the invention known a					
(11)	Insert Identification of Invention		PRINTER					
	such as Title, Case Number, or Foreign	1	/Attarnay Dooks	at No	474204			
	Application Number	Г	(Attorney Docke			atent in the United States of		
(12)	Insert Date of Signing of Application	(12)	ve*	Jul. 28,				
(13)	Alternative Identification for filed applications	(13)	U.S. application	Serial Number <u>2</u>	9/568,104	<u> </u>		
application any application any application and application an	applications for the licens and patents as the 2). The undersigned lication or continuation in every way possib 3). The undersigned or provisions of the Interest 4). The undersigned ination a grant of a varieties of the undersigned esculting from said application convey the entire interest. 6) The undersigned application of the undersigned application of the undersigned applications of the undersigned applicat	nventions and the Assal agreement of agreeme	on, and any paten ignees may deem e(s) to execute all vision thereof, or a obtaining evidence e(s) to execute all onal Convention for e(s) to perform a leted States patent to by authorize(s) and on(s) to the said A st herein assigned, by grant(s) the firm	nt(s) issuing thereon, a necessary. papers necessary in any patent or reissue a and going forward with papers and documer or Protection of Industrational affirmative acts white to the Assignee, as Assignee and that he has (they more of OLIFF & BERRI)	and also to execute separa connection with any interfer pplication based thereon, for a such interference, and perform any act what Property or similar agrees the may be necessary to one inscioner of Patents to issue of the entire interest, and have) not executed, and with DGE the power to insert on	ication and any continuing, to assignments in connective rence which may be declared the invention, and to cooper ich may be necessary in coments. It is any and all Letters Patents is ereby covenants that he had in not execute, any agreement this assignment any further it Trademark Office for reco	ed concerning erate with the connection with by reissue or sof the United as (they have) ents in conflict or identification	
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Dat	e Juli	28	2016	Name of Inventor	Masayo	hi mua	_ (SEAL)	
Dat	e Jul.	۾ د	, 2016	Name of Inventor		~~~~~	_ (SEAL)	
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Dat	e			Name of Inventor			(SEAL)	
Dat	e			Name of Inventor			(SEAL)	
				***			(CEAL)	

PATENT REEL: 039383 FRAME: 0118

RECORDED: 08/09/2016