505398558 03/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5445352

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
TAKAFUMI KAI	03/27/2019	

RECEIVING PARTY DATA

Name: BROTHER KOGYO KABUSHIKI KAISHA		
Street Address:	Street Address: 15-1, NAESHIRO-CHO, MIZUHO-KU	
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State/Country:	tate/Country: JAPAN	
Postal Code:	467-8561	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16367516		

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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:	36998
NAME OF SUBMITTER:	PAUL J. ESATTO, JR.
SIGNATURE:	/Paul J. Esatto, Jr./
DATE SIGNED:	03/28/2019

Total Attachments: 1

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PATENT REEL: 048724 FRAME: 0642 505398558

ASSIGNMENT

		(1)	Takafumi KA	N .	(5)		
(1-8) Insert Name(s) of Inventor(s)		(2)			(6)		
		(3)					
		(4)					
			In consideration	on of the sum of one o	dollar (\$1.00) and other g	good and valuable considera reby does assign, transfer a	ations paid to each
(9)	Insert Name of Assignee	(9)	BROTHER KO	GYO KABUSHIKI KAI	SHA.		
(10)	Insert Address of Assignee	(10)	15-1, Naeshiro-				
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, 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)	Computer-Re	adable Medium, In	formation Processing	Device, and Method for	r Installing
	of Invention such as Title, Case		Appropriate F	Program			
	Number, or Foreign Application Number		(Attorney Dock	et No. <u>36998</u>			
			for which the und			or patent in the United State	
(12)	Insert Date of Signing of Application	(12)	on	Mar. 27	1,2019		
(13)	Alternative Identification for filed applications	(13)	U.S. application				
and pate applicati Assigne claims or reexami States in right to herewith identification.	ents as the Assignees 2) The undersigned on or continuation or e in every way possibl 3) The undersigned or provisions of the Inte 4) The undersigned nation a grant of a vali 5) The undersigned esculling from said app convey the entire inte t. 6) The undersigned ation which may be r	may of agree division of agree matic agree division division of the agree division of th	deem necessary. (s) to execute all on thereof, or an obtaining evidence (e(s) to execute a small Convention for (e(s) to perform a led States patent oby authorize(s) an on(s) to the said A herein assigned, and y grant(s) the firm	papers necessary in a papers necessary in a papers and document or Protection of Industrial affirmative acts who the Assignee. In the Company of the Company of Scully, Scott, Markey of Scully, Scott, Markey or Scott, Markey or Scull or Scully, Scott, Markey or Scull or Scully, Scott, Markey or Scull or Scul	connection with any inter- optication based thereor in such interference, ents and perform any ar- ial Property or similar ag- nich may be necessary missioner of Patents to of the entire interest, an- have) not executed, ar- urphy & Presser, PC the	ference which may be decked, for the invention, and to be the invention, maintain or correct any and all Letters Part in the invention in the in	ared concerning any cooperate with the in connection with firm by reissue or atents of the United has (they have) full elements in conflict signment any further
recordat	ion of this document.	nvnn	utod bu tha unda	reignad on the datal	s) opposite the unders	igned name/s)	
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Date	, <u>Mar. 2</u>		0 [Name of Inventor	Ta kafumi Takafumi KAI	(Au	(SEAL)
Date	· · · · · · · · · · · · · · · · · · ·			Name of Inventor			(SEAL)
Date	·			Name of Inventor			(SEAL)
Date	·			Name of Inventor			(SEAL)
			•	Name of Langue			(QEAL)

PATENT REEL: 048724 FRAME: 0643

RECORDED: 03/28/2019