504660195 11/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI MATSUSHITA	11/17/2017

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15824562

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	GARY D. FEDOROCHKO
SIGNATURE:	/Gary D. Fedorochko/
DATE SIGNED:	11/28/2017

Total Attachments: 1

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PATENT REEL: 044239 FRAME: 0553 504660195

ASSIGNMENT

		(1)	Takashi MATSUSHITA	(5			
(1-8) Insert Name(s) of inventor(s)	(2)		(6	,			
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		(4)			Badanisahanananananananan kanananan kananan kananan kananan kananan kananan kananan kananan kananan kananan ka		
		of the	In consideration of the a undersigned, the undersigne	um of one dollar (\$1.00) and (ather good and valuable consideration by does assign, transfer and set over	ons paid to eac	
(9)	insert Name of Assignee	(9)	BROTHER KOGYO KA	BUSHIKI KAISHA			
(10)	insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan				
		in 35 t divisio	nafter designated as the Assignee) the entire right, title and interest for the United States of America as defined U.S.C. §100, in the Invention, and in all applications for patent including any and all provisional, non-provisional anal, continuation, substitute, and relissue application(s), and all Letters Patent, extensions, reissues and mination certificates that may be granted on the invention known as				
(11)	insert identification such as Title, Case	(11)	PROGRAM		EDIUM STORING COMMUNIC	************	
	Number, or Foreign Application Number	(Alton	and Stanford No.		CHARLES AND		
		for whi			patent in the United States of Ameri		
(12)	insert Date of Signing of Application	(12)					
(13)	Alternative Identification for	(13)	U.S. application Serial Num	ber			
	filed applications	filed	******************************		·		
applicat every w erovisio grant of resulting	2) The undersigned agrees ion or continuation or division ay possible in obtaining eviden 3) The undersigned agree(s) as the international Convent 4). The undersigned agree(s) a valid United States patent to 5). The undersigned hereby g from said application(s) to the terest herein assigned, and the 6). The undersigned hereby the undersigned	y. (s) to execute one and go execute of exec	route all papers necessary or any patent or release appling forward with such interfer ute all papers and documen official or industrial Property rm all affirmative acts which nee. (s) and request(s) the Committee as Assignee of the entitle they have not executed, and the firm of Banner & Wilson's firm	in connection with any inter- ication based thereon, for the ence. Its and perform any act which or similar agreements, may be necessary to obtain, missioner of Patents to issue re interest, and hereby covern will not execute, any agreement	cannon and any communing, owner, s in connection with such application ference which may be declared or invention, and to cooperate with the maintain or confirm by release or maintain or confirm by release or maintain or confirm by release or it any and all Letters Patents of the ants that he has (they have) full right ants in conflict herewith. its assignment any further identificat e for recordation of this document.	oncerning any ne Assignee in with claims or examination a United States to convey the	
	In witness whereof, execute					. '	
Date	Nov 17, 2	2017	Name of inventor	Takashi MATSUSHITA	Mataushito	(SEAL)	
Date			Name of Inventor	**************************************		(SEAL)	
Date	######################################	······································	Name of Inventor	CONTRACTOR		(SEAL)	
Date			Name of Inventor	AND THE PROPERTY OF THE PROPER	######################################	(SEAL)	
Date	***********************	TEXT in the incomment	Name of Inventor	***************************************	TO THE REPORT OF THE PART OF T	(SEAL)	
Date	===d=Xd=Xannnananananananananananananananananan		Name of inventor	JAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		(SEAL)	
Date	·		Name of Inventor			(SEAL)	
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Name of Inventor ___

PATENT REEL: 044239 FRAME: 0554

RECORDED: 11/28/2017