PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
N			lame	Execution Date				
TAKANOBU SUZUKI 02/18/2014								
RECEIVING PARTY DATA								
Name:	BROTHER K	DGYO K	(ABUSHIKI KAISHA					
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State/Country:	JAPAN							
Postal Code:	467-8561							
PROPERTY NUMBERS Total: 1								
Property Ty	ype		Number					
Application Number:		141914	474					
CORRESPONDENCE DATA								
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Correspondence will be sent via US Mail when the email attempt is unsuccessful.								
Correspondent Name: BANNER & WITCOFF, LTD.								
Address Line 1: 1100 13TH ST. NW Address Line 2: STE 1200								
Address Line 2: STE 1200 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:			006838.00116					
NAME OF SUBMITTER:			GARY D. FEDOROCHKO					
Signature:			/Gary D. Fedorochko/					
Date:			02/27/2014					
Total Attachments: 1 source=Assignment#page1.tif								

ASSIGNMENT

		(1)	Takanobu SUZUKI (5)				
(1-8)	insert Name(s) of inventor(s)	(2)	(8)				
		(3)	(n)				
		(4)	(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(a) to assign, and hereby does assign, transfer and ast over to				
(9)	insert Name of Assignee		BROTHER KOGYO KABUSHIKI KAISHA				
(10)	insert Address of Assignce	(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 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)	TERMINAL APPARATUS AND FUNCTION EXECUTING APPARATUS				
	of invention such as Titls, Case Number, or Foreign Application Numbe		(Allomey Docket No.				
			for which the undersigned has (have) executed an application for patent in the United States of America				
(12)	insert Date of Signing of Application	(12)	m Feb. 18, 2017				
,,	Alternative Identification for filed applications	(13)	U.S. application Serial Number 14/191,474				
			Seci February 27, 2014				

 The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with auch applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patient to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grani(s) the firm of Banner & Witcoff, LTD the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

in witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Feb. 18, 2014	Name of Inventor	Lakanofu Sweeki	_ (SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor	21	(SEAL)
Date		Name of Inventor		(SEAL)
			PATENT	•

RECORDED: 02/27/2014

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