Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450		RECORDATION FOR PATENTS		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
	xandria, VA 22313-1450		At	torney Docket No.	<u>152416</u>	
	ase record the attached document.	sheet, attachments, and docur	nent: <u>2</u>			
1.	A. Name of conveying party: Haruka OGURA B. Additional name(s) of conve	ying party(ies) attached? □ Yes ⊠ No	CLAF 7-2, S SAIT.	d address of receivi RION CO., LT HINTOSHIN, AMA-SHI, AMA 330-008	D. , CHUO-KU,	
3.	A. Nature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Other B. Execution Date: March 5,	☐ Merger ☐ Change of Name 2012	B, Addition	al name(s) & addre: □Y	ss(es) attached? ⊄es ⊠ No	
4.	A. Patent Application No.C. Title of Application: AI	29/414,971 Additional numbers atta	B. Patent N			
5.	Name and address of party to who concerning document should be m	om correspondence	6. Total number	of applications and	patents involved: 1	
	Name: James A. Oliff				count No. 15-0461 the he amount of \$40.00.	
	Address: OLIFF & BERRI P.O. Box 320 Alexandria, VA 2 Phone Number: 70 Fax Number: 703	0850 2320-4850 3-836-6400		erpayment or charge nt number 15-0461	any underpayment to	
9.	Statement and signature. To the best of my knowledge and original document. James A. Oliff Registration No. 2 Justin T. Lingard Registration No.	7,075		and any attached co	opy is a true copy of the	

PATENT REEL: 027844 FRAME: 0816

			ASSIGNMEN	T					
		(J) _	Hanaka OGURA	(5)					
(1-8)	Insert	(2)		(6)					
, ,	Name(s) of Inventor(s)	(3)		(7)		and the state of t			
	•••	(4)		(8)		<u> </u>			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to							
(9)	Insert Name of Assignee								
(10)	(10) Insert Address of Assignee	(10)	7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081, Japan						
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, 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, international, confirmation, 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	(11)	AUDIO HEAD UNIT						
• •	Identification such as Title, Case Number, or Foreign Application Number	for whi	(Attorney Docket No. 152416) for which the undersigned has (have) executed an application for patent in the United States of America						
		on ever	n date herewith or						
(12)	Insert Date of Signing of	(12)	March 5	2012					
	Application	OR	- Watch 5	, 2012	,				
(13)	Alternative	(13)	U.S. application Serial	2	29/414,971				
	Identification for filed applications	n for . March 6 2012							
any appointed Associations reexample Patents full rig and against identifications.	olication or continuation of dignee in every way possible. 3) Each undersigned agroup provisions of the Internation a grant of a valid United States resulting the United States resulting the convey the entire interests that this assignment is but the convey the entire interests that this assignment is but the convey the entire interests that this assignment is but the convey the entire interests that this assignment is but the convey the entire interests that this assignment is but the convex that this assignment is but the convex that this assignment is but the convex that the convex that this assignment is but the convex that t	to exect ivision the in obtaining the constant c	mite all papers necessary in connectore, or any patent or reissue appling evidence and going forward wit water all papers and documents and ention for Protection of Industrial form all affirmative acts which may	ication based here perform any act w Property or similar be necessary to c e. U.S. Patent and e.e., as Assignee of ted, and will not e gus and legal repr to the necessary to c	son, for the invention, mind to e. thich may be necessary in c r agreements. btain, maintain or confirm. Frademark Office to issue a the entire interest, and covered any agreements in a secret on this assignment and the control of the secret on this assignment and the control of the secret on this assignment and the control of the secret on this assignment and the control of the control of the secret on this assignment and the control of the control	connection with by relissue or any and all Letters venants that he has conflict herewith,			
	In witness whereof, execu	ted by th	e undersigned on the date(s) opp	osite the undersi	gned name(s).				
Date	March 5, 2012	•	Inventor Signature			(SEAL)			
Date	Haron 5/ 2014		Instantor Cionatura			(SEAL)			
Date		, ,				(SEAL)			
						(SBAL)			
Date						Acronius I T N			
Date						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Date	a to to to								
'Date			Inventor Signature			(SEAL)			
Date	This assignment should pr	eferably-b	e signed before: (a) a Notary Publi	c If within the U.					
If neiti	er, then it should be signed	octore at l	east two witnesses who also sign h	ere:	. 1				
Date	March 5, 2012		Witness	Katsum					
Date	March 5, 2012		Witness	Htsush	Tanaka				
						•			

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