OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Off
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Masami Takeda	Name: JVC KENWOOD Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Ye	es 🗸 No
3. Nature of conveyance/Execution Date(s):	Street Address: 12, Moriya-cho 3-chome
Execution Date(s) December 14, 2011	Kanagawa-ku, Yokohama-shi
✓ Assignment	
Security Agreement Change of N	Name City: Kanagawa 221-0022
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:
Other	Additional name(s) & address(es) attached? Yes 🗸 No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
13/343,028	
Additional nur	mbers attached? Yes VNo
5. Name and address to whom corresponden	harman and a fact and a transfer of the first first
concerning document should be mailed:	involved: 1
Name; Louis Woo	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 717 N Fayette Street	Enclosed
	None required (government interest not affecting title)
City: Alexandria	8. Payment Information
State; Virginia Zip: 22314	a. Credit Card Last 4 Numbers
Phone Number: (703) 299-4090	Expiration Date
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PATENT REEL: 027532 FRAME: 0442

RECORDED: 01/04/2012

<u>ASSIGNMENT</u>

In consideration of the premises ar is hereby acknowledged, the undersigned,	nd other good and valuable consideration in hand paid, the receipt and sufficiency of which
(1) Masami TAKEDA	
(2)	(4)
(1) <u>Masami TAKEDA</u> (2)(3)	(6)
	vention, hereby sell, assign and transfer unto
JVC KENWOOD Corporation	
of 12, Moriva-cho 3-chome, Kana	gawa-ku. Yokohama-shi, Kanagawa 221-0022 Japan
its successors and assigns (hereinafter design as defined in 35 U.S.C. 100 in the invention	nated "ASSIGNEE") the entire right, title and interest for the United States of America entitled
SOUND PICKUP DEVICE	
(a) for which an application for United State States Serial No. 13/343,028	s Letters Patent was filed on
	es Letters Patent was executed on December 14, 2011
and the undersigned hereby authorize and re United States Letters Patent which may be continuations, or continuations-in-part thereo Industrial Property to the said ASSIGNED	quest the United States Commissioner of Patents and Trademarks to issue any and all granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, f, and the right to all benefits under the International Convention for the Protection of for its interest as ASSIGNEE, its successors, assigns and legal representatives; the d in said application shall hereafter act on behalf of said ASSIGNEE;
AND the undersigned hereby agree for and obtaining original, divisional, reissued its successors, assigns and legal representative patent based thereon, growing out of or related	to transfer a like interest, and to render all necessary assistance in making application or extended Letters Patent of the United States, upon request of the said ASSIGNEE, s, and without further remuneration, in and to any improvements, and applications for to the said invention; and to execute any papers by the said ASSIGNEE, its successors, antial to ASSIGNEE's full protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our sig	natures:
INVENTOR(S)	
• •	DATE SIGNED
1) Mahami Takeda Name: Masami TAKEDA	December 14,2011
2) Name:	
3) Name:	
4)Name:	
5) Name:	
6)	
rano.	PATENT

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