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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

SHEET

	PD-202091	
To the Honorable Commissioner of Patents and Trademarks. Please re	ecord the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
James A. Michener 4- 36-03	Name: HUGHES ELECTRONICS CORPORATION	
Additional Name(s) of conveying party(ies) attached?	Internal Address: Bldg. 001, M/S A109 PO Box 956	
yes □ no 图	200 N. Sepulveda Blvd. El Segundo, CA 90245-0956	
Nature of Conveyance:	Street Address: 200 N. Sepulveda Blvd. P.O. Box 956	
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	El Segundo, California 90245	
Execution Date: April 28, 2003	Additional name(s) & address(es) attached? ☐ yes 図 no	
4. Application number(s) or patent number(s): 1. Application number(s)		
A. Patent Application No.(s)	B. Patent No.(s)	
 Additional numbers attached? □ yes 될 no		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]	
Name: HUGHES ELECTRONICS CORPORATION	7. Total fee (37 CFR 3.41): \$40.00	
Internal Address: Bldg. 001, M/S A109	☐ Enclosed	
PO Box 956	Authorized to be charged to deposit account	
200 N. Sepulveda Blvd. El Segundo, CA 90245-0956	8. Deposit account number:	
PLEASE ASSOCIATE THIS APPLICATION WITH	50-0383	
CUSTOMER NO. 020991.	(Attached duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true-and correct and any attached copy is a true		
copy of the original document.		
(Alex		
John A. Crook, Registration No. 30,830 Name of Person Signing Signature April 4, 2003 Date		
OMB No. 0651-0011 (exp. 4/94)	Total number of pages: [3]	

PATENT REEL: 014041 FRAME: 0159

ASSIGNMENT

HUGHES

Page 1 of 2 PD-202091

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a(an) AUDIO LEVEL CONTROL FOR COMPRESSED AUDIO for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on ______ as Serial No. ______; and

WHEREAS, **HUGHES ELECTRONICS CORPORATION**, (hereinafter referred to as **HUGHES**), a Delaware Corporation, having its principal place of business in El Segundo, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to HUGHES, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in- part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said HUGHES, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be. made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to HUGHES, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by HUGHES, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of HUGHES, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in HUGHES, its successors, assigns or other legal representatives.

> PATENT REEL: 014041 FRAME: 0160

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
James A. Michener	James a Michaner	42903	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
Grass Valley, California	```		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
RESIDENCE (CITY AND STATE)	L	INVENTION AGREEMENT DATE	
		-	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE	
Mal. Co.			
STATE OF California) SS:			
COUNTY OF Nevada			
on April 28,2003 before me, Jan Friend			
a Notary Public in and for said State, personally appeared			
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose			
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same			
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
WITNESS my hand and official seal.			
t, 4			
JAN FRIEND Commission # 1361047 Z Notary Public Unit Truend			
Notary Publi	c - California		

13650 CO (7/98) **RECORDED: 04/30/2003**

Nevada County
My Comm. Expires Jun 23, 2006

PATENT REEL: 014041 FRAME: 0161