FORM PTO-1595	
	U.S. Department of Commerce Patent and Trademark Office
TIF- 29245	101514760
To the Assistant Commissioner for Patents. Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):
(1) David R. Thomas(2) Texas Instruments France S.A.	TEXAS INSTRUMENTS INCORPORATED P.O. Box 655474, MS 3999 Dallas, TX 75265
	Additional name(s) & address(es) attached? Yes _X_ No
3.Nature of Conveyance:	1120 10/30/00
XAssignmentMerger	
Security Agreement Change of	Name
Other	
	 0; Texas Instruments France S.A., 10/03/2000
4. Application number(s) or patent number(s).	
Execution date of the application: 08/08/2000 Title: CODING SCHEME FOR DIGITAL AUI Docket No: TIF-29245	DIO SIGNALS
 A. Patent Application No.(s) S.N. 09/616,691 	B. Patent No.(s)
Additional numbers attached? YesX	_ No Additional numbers attached? YesX No
5. Name and address of party to whom correspond concerning document should be mailed:	dence 6. Number of applications and patents involved:(1)
Bret J. Petersen, Reg. No. 37,417 Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265	
	7. Amount of fee enclosed or authorized to be charged: \$40
	 Deposit Account No: 20-0668, Texas Instruments Incorporated (Attach duplicate copy if paying by deposit account)
	DO NOT USE THIS SPACE

PATENT REEL: 011223 FRAME: 0644

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS FRANCE S.A. (hereinafter TIF), a French company of 821 Avenue Jack Kilby, 06271 Villeneuve-Loubet, France, has under the laws of France made application in its own name for letters patent in France in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of France and in and to any patent applications filed outside of France and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment **TIF** and **INVENTOR** sell and assign to the said **TEXAS INSTRUMENTS INCORPORATED**, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside of France and in and to the U.S. patent application identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in any other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIF and **INVENTOR** hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said **TEXAS INSTRUMENTS INCORPORATED**, as assignee of the entire right, title and interest.

TIF and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention and at the expense of TEXAS INSTRUMENTS INCORPORATED, execute any and all patent applications, assignments, affidavits, and any other lawful papers in connection therewith, execute all divisional, contnuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasilegal proceedings and generally to do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside France. Assignment TIF-29245 Page 2 of 2

CODING SCHEME FOR DIGITAL AUDIO SIGNALS Title of Invention

David R. Thomas Inventor

European Patent Application No.: <u>99401816.6</u> Filed: <u>07/19/1999</u>

U.S. Application Serial No.: <u>09/616,691</u> Filed: <u>07/14/2000</u> **IN WITNESS WHEREOF** this Assignment has been executed as set forth below:

Executed for and on behalf of TEXAS INSTRUMENTS FRANCE S.A.

Name: Christian URIU 1_ Managing Durel R. Title: 3,401 October Date:

and by the INVENTOR(s):

David R. Thomas Name

JR7-

<u>13 Chemin du Bois D'Opio, 06650 Opio, France Cedex</u> Address

R7 Oct. 62000 Date

RECORDED: 10/30/2000