95 Rec'd PCT/PTO 28 MAY 1998

<u>09/077395</u>

FORM PTO-1595 F 02-16-19 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
To the Honorable Commissioner of 10096525	Docket 2425
	1
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Oliver KUNZ Karlheinz BRANDENBURG Martin DIETZ Martin SIELER Rainer BUCHTA Heinz GERHÄUSER Jürgen ZELLER Additional name(s) of conveying party(ies) attached? Yes X No	FRAUNHOGER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Leonrodstrasse 54 80636 Munich, Germany
3. Nature of conveyance:	
X Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: May 4, 1998	Additional name(s) & address(es) attached? Yes X No
 Application number(s) or patent number(s): If this document is being filed together wi application is: May 4, 1998 A. Patent Application No.(s) 	09 077395 th a new application, the execution date of the B. Patent No.(s)
Additional numbers atta	ached?Yes _X_ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Ralph H. Dougherty	7. Total fee (37 CFR 3.41) \$ 40.00
DOUĞHERTY & DREMANN 1515 Mockingbird Lane, Suite 820	X Enclosed
Charlotte, North Carolina 28209	Authorized to be charged to deposit account
	8. Deposit account number:
1	(Attach duplicate copy of this page if paying by deposit account)
NCL DYBRO 0000096 09077395	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the any attached copy is a true copy of the ori	e foregoing information is true and correct and ginal document.
Ralph H. Dougherty Name of Person Signing Signature	May 26, 1998 Date
,	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, Kunz; Dietz; Buchta; Zeller; Brandenburg; Sieler; Gerhäuser agree to assign, and hereby does assign, transfer and set over to

> FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. located at Leonrodstraße 54, 80636 München, Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Method for Coding an Audio Signal Digitalized at a Low Sampling Rate

for which the undersigned has (have) executed an application for patent in the United States of America on May 4, 1998.

- 1) The undersigned agree to execute all papers necessary in connection with the application and any continuing of divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.
- 2) The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree to perform all affirmative acts which may be necessay to obtain a grant of valid United States patent to the Assignee.
- 4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letter Patents the United States resulting form said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant the firm of DOUGHERTY & DREMANN 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 Office for recordation of this document.
- 7) This Agreement shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

PATENT REEL: 9753 FRAME: 0546

Date5/.4./9.8	Inventor Rainer Buchta	Witness X
Date	. Inventor	Witness
Date	Inventor Calle Danbul Karlheinz Brandenburg	Witness
5/4/98	Inventor 1	Witness
5/4/98	Martin Sieler Inventor Heinz Gerhäuser	Birgit Boersch Witness Birgit Boersch

PATENT REEL: 9753 FRAME: 0547

Date		Raîner Bychta	Witness	Birgit Boersch
Date5/4/98	Inventor	Rainer Bychta ###################################	Witness	VRI. Le Robst
Date		Karlheinz Brandenburg		Birgit Boersch
Date	Inventor	Martin Sieler	Witness	Birgit Boersch
Date	Inventor	Heinz Gerhäuser		Birgit Boersch

RECORDED: 05/28/1998

PATENT REEL: 9753 FRAME: 0548