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To the Honorable Commissioner of Patents and Trademarks. 102243613 1. Name of conveying party(ies): Lothar Benedict Erhard Josef Moeller Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Street Address: 600 Mountain Avenue — Change of Name — Other Change of Name — Other City: Murray Hill State: NJ Zip: 07974-0636 Execution Date: 9/25/02 Additional name(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: 9/25/02					
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A. Patent Application No.(s) 10262374					
B. Patent No.(s)					
Additional numbers attached? 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					
Name: <u>Eamon J. Wall</u> 7. Total fee (37 C.F.R. 3.41)	_				
Internal Address: MOSER, PATTERSON & SHERIDAN, LLP X Enclosed					
X Deficiencies/Overpayment authorized to be charged/credited to deposit account					
Street Address: 595 Shrewsbury Avenue, Suite 100					
8. Deposit account number: 20-0782					
City: Shrewsbury State: NJ Zip: 07702					
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. EAMON J. WALL Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments and document: 3					

Mail documents to be recorded with required cover sheet information to:

10/04/2002 WASFAW1 00000077 10262374

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Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

For value received, I, Lothar Benedict Erhard Josef Moeller of Hazlet in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions METHOD FOR REDUCTION OF NON-LINEAR INTRA-CHANNEL related **DISTORTIONS** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States. including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 013353 FRAME: 0029 **Lothar Benedict Erhard Josef Moeller**

United States of America

State of Men Jensel) ss.:

County of Monday of Seriem Benedict Erhard Josef Moeller, to me known to be the individual described in and when available the forestime instrument and individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

RECORDED: 09/30/2002

REEL: 013353 FRAME: 0030