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DE/			ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner 1014	79655	inal documents or copy thereof.		
1. Name of conveying party(ies): Jerry Nicholas Laneman and	2. Name and address of receiving party(ies)			
Carl-Erik Wilhelm Sundberg	Name: Lucent Technologies Inc.			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address	:	9/6324	
3. Nature of conveyance: X AssignmentMerger Security AgreementChange of Name Other		600 Mountain Avenue P.O. Box 636	307	
	City: Murray H	ill State: NJ ZIP	P: 07974-0636	
Execution Dates: August 3, 2000 and August 2, 2000	Additional name(s) &	address(es) attached?Yes	X No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 3, 2000 and August 2, 2000 A. Patent Application No.(s) B. Patent No.(s)				
Additional numbers att	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_			
Name: Joseph B. Ryan Internal Address: Ryan & Mason, L.L.P. Street Address: 90 Forest Avenue	7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account			
	8. Deposit accou	int number 12-2325		
City: Locust Valley State: NY ZIP: 11560				
DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing infitrue copy of the original document. Joseph B. Ryan Reg. No. 37,922 Signature. Total number of pages including cover shows the control of pages includ	13. Cym	August 4, 2000 Date	ched copy is a	
Mail documents to be recorded with requirements to be recorded with requirements (Commissioner of Patents and Trademarks O1 FC:581 40.00 CM Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.				

ASSIGNMENT AND AGREEMENT

For value received, we, Jerry Nicholas Laneman, of Cambridge in the County of Middlesex and State of Massachusetts, and Carl-Erik Wilhelm Sundberg, of Chatham in the County of Morris 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 related to MULTI-MODE DECODING FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS described in an application for Letters Patent of the United States executed by us 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 we 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.

We 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.

We 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.

We 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.

PATENT REEL: 011119 FRAME: 0225

We 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.

Jerry Nicholas Laneman

Date: 8/3/2000

United States of America

State of Massachusetts) ss.:

County of Middlesex

On this 3rd day of Aug, 20 00, before me personally came Jerry Nicholas Laneman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Notary Public Sylvia

REEL: 011119 FRAME: 0226

Carl-Erik Wilhelm Sundberg

Date: 8/2/00

United States of America

State of New Jersey

) ss.:

)

County of Union

On this 2nd day of <u>Hygust</u>, 20<u>00</u>, before me personally came Carl-Erik Wilhelm Sundberg, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

FRANCES J. LEVINE
Notary Public of New Jersey, USA
Registered in Middlesex County
My Commission Expires July 30, 2003

Ryan & Mason, L.L.P. 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2722

RECORDED: 08/04/2000

PATENT REEL: 011119 FRAME: 0227