

0651-0011 (exp. 4/94)

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U.S. PTO  
09/03/15  
03/02/98

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Steven D. Curtin

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address:

Post Office Address: 600 Mountain Avenue  
P.O. Box 636  
Murray Hill, New Jersey 07974-0636

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: February 27, 1998

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: February 27, 1998

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David H. Hitt  
Hitt Chwang & Gaines, P.C.  
Internal Address: 225 University Plaza  
275 West Campbell Road  
Richardson, Texas 75080  
Street Address: Same

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

Enclosed  
 Authorized to charge deposit account

8. Deposit account number: 12-2325

Attach 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.

David H. Hitt, Reg. No. 33,182  
Name of Person Signing

*David H. Hitt*  
Signature

MARCH 3, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 3

03/24/1998 GHINTON 00000118 DAN:122325 09034158  
Sale Ref: 00000121 DAN: 122325 09034158  
01 FC:581 40.00 CH

PATENT  
REEL: 9062 FRAME: 0959

ASSIGNMENT AND AGREEMENT

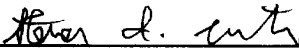
For value received, I, Steven D. Curtin, of Freehold in the county of Monmouth and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "FORMANT SHIFT-COMPENSATED SOUND SYNTHESIZER AND METHOD OF OPERATION THEREOF" 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 me, 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, or to such nominees as they may designate.

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

  
\_\_\_\_\_  
Steven D. Curtin

Date: 2/27/98

United States of America )

State of New Jersey )

County of Monmouth )

On this 27<sup>th</sup> day of February, 1998, before me personally came Steven D. Curtin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

NOTARY PUBLIC  
STATE OF NEW JERSEY  
KRISTA CABRAL  
MY COMMISSION EXPIRES  
APRIL 2001