

01-18-2000

To the Honorable



1. Name of conveyer  
Carl R. Stevenson

101245732

*MKD  
12.29.99*

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other:

Execution Date: December 28, 1999

ease record the attached original documents or copy thereof.

2. Name and address of receiving party(ies)

Name: Lucent Technologies, Inc.

Internal Address:

Street Address: 600 Mountain Avenue  
P.O. Box 636

City: Murray Hill State: NJ Zip: 07974-0636

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

1c678 U.S. PTO  
09/473650  
12/29/99

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: Dec. 28, 1999

A. Patent Application No.(s)

B. Patent No.(s)

*09/473650*

Additional numbers attached?  Yes  No

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

Name: John E. Curtin, Esquire

Internal Address: 6862 Elm Street, Seventh Floor

Street Address:

City: McLean State: VA Zip: 22101

6. Total number of applications and patents involved:

1

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account)

01/18/2000 DWGUYEN 00000220 122325 09473650

01 FEB 1999 40.00 CH

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.*

John E. Curtin

Name of Person Signing

Signature

Dec. 29, 1999

Date

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

3

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010486 FRAME: 0126

ASSIGNMENT AND AGREEMENT

For value received, I, Carl R. Stevenson in the County of Lehigh and State of Pennsylvania, 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 **Use Of Doppler Direction Finding To Improve Signal Link Performance In A Wireless Communication Environment** 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 and in all countries foreign to the United States, or to such nominees as Lucent Technologies, Inc. may designate.

I agree that, when requested, I 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.

Carl R. Stevenson  
Carl R. Stevenson

Date Dec 28, 1999

United States of America )

State of Pennsylvania ) ss.:

Country  
City of Lehigh )

On this 28<sup>th</sup> day of December, 1999, before me personally came Carl R. Stevenson, known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rose Ann Bachik  
Notary Public

My Commission expires: 11/3/03

Notarial Seal  
Rose Ann Bachik, Notary Public  
Allentown, Lehigh County  
My Commission Expires Nov. 3, 2003  
Member, Pennsylvania Association of Notaries

**Lucent Technologies Inc.**  
**600 Mountain Avenue (Room 3C-512)**  
**P.O. Box 636**  
**Murray Hill, New Jersey 07974-0635**

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