

06-03-2004



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of

102757386

attached original documents or copy thereof.

1. Name of conveying party(ies):

1. David Garrett

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): May 17, 2004

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

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: \_\_\_\_\_

A. Patent Application No.(s)

10/804411

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Docket Administrator

Internal Address: Room 3J-219

Street Address: 101 Crawfords Corner Road

City: Holmdel State: NJ ZIP: 07733-3030

6. Total number of applications and patents involved: 1

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

- ☐ 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)

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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.

Martin I. Finston, Reg. No. 31613

Name of Person Signing

Signature

5/27/04

Date

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

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

06/03/2004 LMUELLER 00000044 122325 10004411

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Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
PO Box 1450  
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Case Name/No.: Garrett 12

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on May 28, 2004.

Signature

PATENT

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## ASSIGNMENT AND AGREEMENT

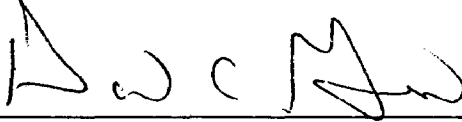
For value received, I, David Garrett, of Old Bridge in the County of Middlesex and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Method Of Sphere Decoding With Low Complexity And Good Statistical Output** described in an application for Letters Patent of the United States, Serial No. 10/804411, filed March 19, 2004, 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.



David Garrett

Date: May 17, 2004

United States of America )

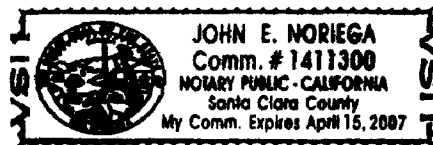
State of California ) ss.:

County of Santa Clara )

On this 17<sup>th</sup> day of May, 2004, before me personally came, David Garrett to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



Lucent Technologies Inc.  
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawford's Corner Road  
Holmdel, NJ 07733-3030