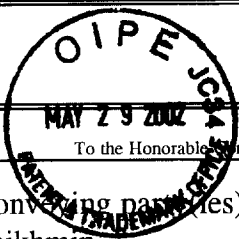


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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



To the Honorable Commissioner



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all documents or copy thereof.

1. Name of conveying party(ies):

Alexei Ashikhmin

5-29-02

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

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

Yes ☐ X No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: **April 16, 2002**

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)

B. Patent No.(s)

**10/112,574 filed March 29, 2002**Additional numbers attached? Yes ☐ X No

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

Name: **Kevin M. Mason**Internal Address: **Ryan, Mason & Lewis, LLP**Street Address: **1300 Post Road, Suite 205**City: **Fairfield** State: **CT** ZIP: **06430**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number **50-0762**

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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.*

Kevin M. Mason

*Kevin M. Mason*

May 16, 2002

Reg. No. 36,597

Signature

Date

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## ASSIGNMENT AND AGREEMENT


For value received, I, Alexei Ashikhmin, of Morristown 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 a **METHOD AND APPARATUS FOR MAP DECODING OF FIRST-ORDER REED MULLER CODES AND RELATED ERROR CORRECTION CODES**, described in an application for Letters Patent of the United States, filed on March 29, 2002 and assigned Serial No. 10/112,574, 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. they 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.

  
\_\_\_\_\_  
Alexei Ashikhmin

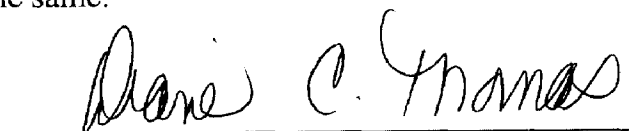
Date: Apr. 16, 2002

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 16 day of April, 2002, before me personally came Alexei Ashikhmin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

Mailing Address:  
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1300 Post Road, Suite 205  
Fairfield, CT 06430  
TEL: (203) 255-6560  
FAX: (203) 255-6570

**DIANE C. THOMAS**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires July 11, 2006