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FORM PTO-1595
(Rev. 6-93)
OMB-0651-0011

RECOR

12-23-2003



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102630531

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

1. Name of conveying party(ies):

1. Angeliki Alexiou
2. Mohammed Qaddi

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): 1. 07/21/2003; 2. 07/21/2003

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)

10/621425

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.

Stephen M. Gurey

Name of Person Signing

Stephen M. Gurey
Signature

December 17, 2003

Date

Total number of pages including cover sheet, attachments, and document: 4

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

12/22/2003 ECOOPER 00000214 122325 10621425

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40.00 BA

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
PO Box 1450, Alexandria, VA 22313-1450

Case Name/No.: Alexiou 3-3

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 December 17, 2003.

Margaret Cardoso
Margaret Cardoso

PATENT
REEL: 014807 FRAME: 0071

ASSIGNMENT AND AGREEMENT

For value received, we, Angeliki Alexiou, of Swindon in the County of Wiltshire and the Country of Great Britain, and Mohammed Qaddi, of Swindon in the County of Wiltshire and the Country of Great Britain, 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 **Linear Transformation Of A Data Sequence To At Least Partially Compensate For Correlation Between Antennas In Space Time Block Coded Systems** 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.

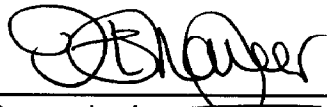
We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Angeliki Alexiou

Date: 21-7-2003

On this 21 day of July, 2003, before me personally came, Angeliki Alexiou to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



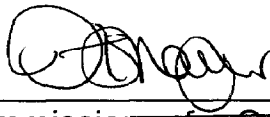
~~Commissioner for Oaths~~/Other Witness



Mohammed Qaddi

Date: 21st July 2003

On this 21 day of July, 2003, before me personally came, Mohammed Qaddi to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



~~Commissioner for Oaths/Other Witness~~

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