

01-15-1999

EXPRESS MAIL LABEL NO. EM03288

Docket No. Y0242-00044



To the Honorable Commission

the attached original documents or copy thereof.

100942963

1. Name of conveying party(ies)

Bahram Ghaffarzadeh Kermani et al.

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

1-5-99

Internal address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: New Jersey ZIP: 07974-0636

Additional name(s) and address(es) attached? (X) Yes ( ) No

2. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: December 23 and December 29, 1998

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

09 225654

If this document is being filed together with a new application, the execution date of the application is: December 28, 1998

A. Patent Application No.(s) To Be Assigned

B. Patent No.(s)

Additional numbers attached: ( ) Yes (X) No

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

Name: William H. Murray, Esquire

Internal Address:

Street Address: Duane, Morris & Heckscher LLP

4200 One Liberty Place

City: Philadelphia State: PA ZIP: 19103-7396

6. Total number of applications and patents involved: (1) One

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

( ) Enclosed

(X) Authorized to be charged to deposit account

8. Deposit account number:

12-2325

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

01/15/1999 581MS 00000030 122325 09225654

01 FC:581 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.

William H. Murray

Name of person signing

Signature

January 5, 1999

Date

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

KIERMANI 3-1-1

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

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

P 11-4728941

PATENT REEL: 9691 FRAME: 0883

Case Name and No. **KERMANI 13-1-1**  
**Y0242-00044**

## **ASSIGNMENT AND AGREEMENT**

For value received, We, **Bahram Ghaffarzadeh Kermani of Whitehall in the County of Lehigh and State of Pennsylvania, William James Smurthwaite of Collegeville in the County of Montgomery and State of Pennsylvania, and James Frank Vomero of Catasauqua 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 **TESTING ASYNCHRONOUS CIRCUITS** 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.** they may designate.

2 Case Name and No. **KERMANI 13-1-1**  
**Y0242-00044**

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.

B. Ghaffarzadeh Kermani  
**Bahram Ghaffarzadeh Kermani**

Date: 12/23/98

United States of America )

State of Penn ) ss.:

City of Allentown )

On this 23 day of December, 1998, before me personally came Bahram Ghaffarzadeh Kermani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]

NOTARIAL SEAL  
LORI K. REISS, Notary Public  
Allentown, Lehigh County, PA  
My Commission Expires Oct. 29, 2001

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636

PH1468807.1

3 Case Name and No. KERMANI 13-1-1  
Y0242-00044

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.

  
William James Smurthwaite

Date: 12/29/98

United States of America )

State of Penn ) ss.:

City of Allentown )

On this 29 day of December, 1998, before me personally came William James Smurthwaite, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



NOTARIAL SEAL  
LORI K. REISS, Notary Public  
Allentown, Lehigh County, PA  
My Commission Expires Oct. 29, 2001

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636

PH1460607.1

4 Case Name and No. **KERMANI 13-1-1**  
**Y0242-00044**

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.

  
James Frank Vomero

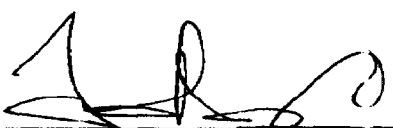
Date: 12/23/98

United States of America )

State of Penn ) ss.:

City of Allentown )

On this 23 day of December, 19 98, before me personally came James Frank Vomero, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



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LORI K. REISS, Notary Public  
Allentown, Lehigh County, PA  
My Commission Expires Oct. 29, 2001

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