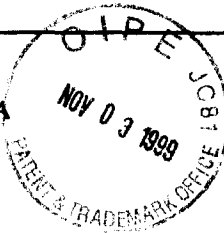


FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



11-09-1999



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U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**
Document ID#
- ☐ **Correction of PTO Error**
Reel # Frame #
- ☐ **Corrective Document**
Reel # Frame #

Conveyance Type

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**
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- ☐ **Departmental File** ☐ **Secret File**

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

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Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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11/04/1999 ASAMLE 00000097 122325 09386094
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Mail documents to be recorded with required cover sheet(s) information **PATENT.**

REEL: 010362 FRAME: 0693

Correspondent Name and Address

Area Code and Telephone Number **727-772-4173**

Name **Thomas Stafford**

Address (line 1) **4173 Rotherham Court**

Address (line 2) **Palm Harbor, Florida 34685**

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

7

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/386,094

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

12-2325

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.

Thomas Stafford

Name of Person Signing

Signature

Date

PATENT

REEL: 010362 FRAME: 0694

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

NOV 03 1999

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Lalita Jategaonkar Jagadeesan

Execution Date
Month Day Year

10/22/1999

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Konstantin Laufer

10/07/1999

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Peter Andrew Mataga

10/22/1999

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

PATENT

REEL: 010362 FRAME: 0695

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U.S. Department of Commerce
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PATENT

Conveying Party(ies)

Enter additional Conveying Parties

☐ Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Kenneth G. Renor

10/22/1999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Enter additional Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

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Name (line 2)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT AND AGREEMENT

For value received, we, Thomas J. Ball, of Mercer Island, in the County of King and State of Washington, Peter John Danielsen, of Naperville, in the County of Dupage and State of Illinois, Lalita Jategaonkar Jagadeesan, of Naperville, in the County of Dupage and State of Illinois, Konstantin Laufer, of Chicago, in the County of Cook and the State of Illinois, Peter Andrew Mataga, of Naperville, in the County of Dupage and State of Illinois, and Kenneth G. Rehor, of Berwyn, in the County of Cook and the State of Illinois, 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 AND APPARATUS FOR PROVIDING INTERACTIVE SERVICES WITH MULTIPLE INTERFACES** described in an application for Letters Patent of the United States Serial No. 09/386,094, filed August 30, 1999, 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 me, 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.

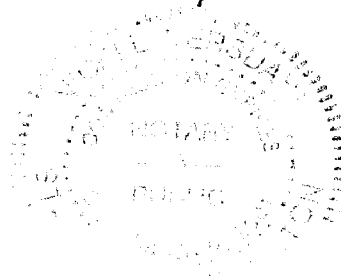
Thomas J. Ball
Thomas J. Ball

Date: 10/18/99

United States of America)

State of WA) ss.:

County of King)



On this 18th day of October, 1999, before me personally came Thomas J. Ball, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Vicki L. Versdahl
Notary Public


Peter John Danielsen

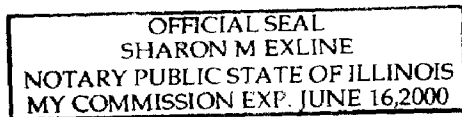
Date: Oct. 22, 1999

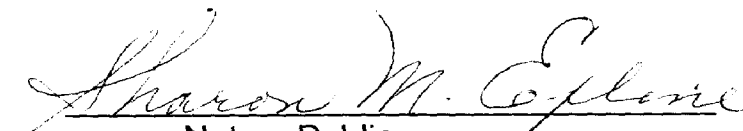
United States of America)

State of ILLINOIS) ss.:

County of DUPAGE)

On this 22ND day of OCTOBER, 1999, before me personally came Peter John Danielsen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

Lalita Jagadeesan
Lalita Jategaonkar Jagadeesan

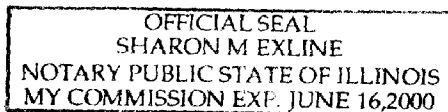
Date: Oct. 22, 1999

United States of America)

State of ILLINOIS) ss.:

County of DUPAGE)

On this 22ND day of OCTOBER, 1999, before me personally came Lalita Jategaonkar Jagadeesan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sharon M. Exline
Notary Public

KSL In Life

Konstantin Laufer

Date: Oct. 7, 1999

United States of America)

State of) ss.:

County of)

On this 7 day of Oct., 19 99, before me personally came Konstantin Laufer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ella Sanders
Notary Public

Peter A. Mataga
Peter Andrew Mataga

Date: Oct. 22, 1999

United States of America)

State of ILLINOIS) ss.:

County of DU PAGE)

On this 22ND day of OCTOBER, 1999, before me personally came Peter Andrew Mataga, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sharon M. Exline
Notary Public

Date: Oct. 22, 1999

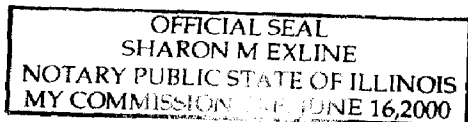
Kenneth G. Rehor
Kenneth G. Rehor

United States of America)

State of ILLINOIS) ss.:

County of DUPAGE)

On this 22ND day of October, 1999, before me personally came Kenneth G. Rehor, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sharon M. Exline
Notary Public

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