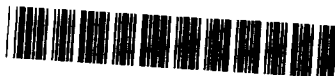


07-24-2000

U.S. Department of Commerce
Patent and Trademark Office

PATENT



101411924

LEE 1-19-1-4

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**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Jack W. Lee

Execution Date
Month Day Year
06 19 2000

Name (line 2)

Second Party

Name (line 1) Robert H. Leonowich

Execution Date
Month Day Year
06 15 2000

Name (line 2)

09598525

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Lucent Technologies, Inc.

Name (line 2) a Corporation of Delaware

Address (line 1) 600 Mountain Avenue

Address (line 2)

Address (line 3) Murray Hill

New Jersey

07974-0636

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.)

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)

07/24/2000 MTHAI1 00000040 122325 09598525

01 FC:581 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 010928 FRAME: 0556

Correspondent Name and Address

Area Code and Telephone Number (972) 480-8800

Name David H. Hitt

Address (line 1) Hitt Chwang & Gaines, P.C.

Address (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Address (line 4)

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

8

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)**

N/A

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
06 19 2000**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT

PCT

PCT

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

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 AccountEnclosed ☐ 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.*

David H. Hitt

Name of Person Signing



Signature

06/21/00

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Page 3

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Joseph A. Manzella

Execution Date
Month Day Year

06 12 2000

Name (line 2)

Execution Date
Month Day Year

06 12 2000

Name (line 1) Matthew Tota

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

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)

☐ 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

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

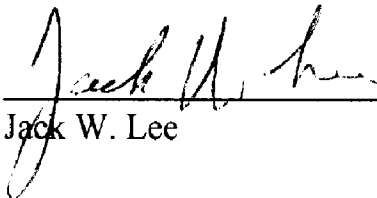
For value received, We, Jack W. Lee, of Sudbury in the County of Worcester and State of Massachusetts, and Robert H. Leonowich, of Muhlenburg Township in the County of Berks and State of Pennsylvania, and Joseph A. Manzella, of Macungie in the County of Lehigh and State of Pennsylvania, and Matthew Tota, of Clinton in the County of Hunterdon 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 "AUTO-DETECTION SYSTEM AND METHOD FOR A NETWORK TRANSCEIVER" 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.



Jack W. Lee

STATE OF MASSACHUSETTS §
COUNTY OF NORFOLK §
~~MIDDLESEX~~ §

On this 19th day of JUNE, 2000, before me personally came Jack W. Lee, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires:

MARIONETTE My Commission Expires 06/20/2005

Robert H. Leonowich
Robert H. Leonowich

STATE OF Pennsylvania
COUNTY OF Lehigh

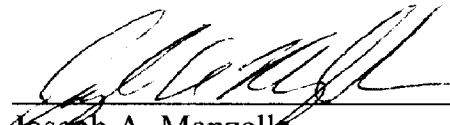
§
§
§

On this 15 day of June, 2000, before me personally came Robert H. Leonowich, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

My Commission Expires:

Notarial Seal
Mary Ellen Dobish, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 6, 2000
Member Pennsylvania Association of Notaries

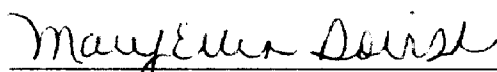


Joseph A. Manzella

STATE OF Pennsylvania
COUNTY OF Bergh

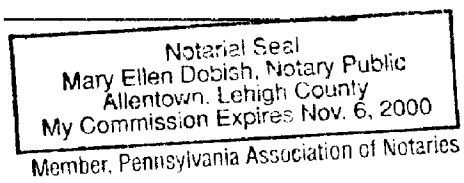
§
§
§

On this 12 day of June, 2000, before me personally came Joseph A. Manzella, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires:



Matthew Tota

Matthew Tota

STATE OF Pennsylvania
COUNTY OF Lehigh

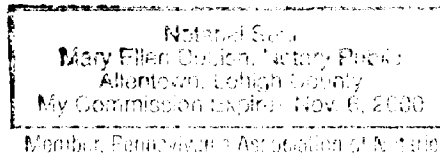
§
§
§

On this 12 day of June, 2000, before me personally came Matthew Tota, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Doerish

Notary Public

My Commission Expires:



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