

12-16-2005



U.S. Department of Commerce

103138869

Patent and Trademark Office

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

## 1. Name of conveying party(ies):

SARVAR PATEL  
AJAY RAJKUMAR  
GANAPATHY S. SUNDARAMAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: November 11, 2005 and November 15, 2005

## 2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain Avenue

City: Murray Hill State: NJ Zip: 07974-0636

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration 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):

11/261,399

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: CHRIS N. CRAVEY  
CUSTOMER NO. 46290  
Williams, Morgan & Amerson, P.C.  
10333 Richmond, Suite 1100

City: Houston State: Texas Zip: 77042

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account IF

INSUFFICIENT FEES ATTACHED

8. Deposit account number: 50-0786/2100.021800

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

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.*

Chris N. Cravey

Name of Person Signing, Reg. No. 47,506

Signature

Date

Total number of pages including cover sheet, attachments and documents:

12/15/2005 ECUOPER 00000288 11261399

01 FC:8021

40.00 0P

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

Commissioner of Patents and Trademarks, Box Assignment

P.O. Box 1450

Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING UNDER C.F.R. § 1.8

DATE OF DEPOSIT:

December 16, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sherry Staham

Signature

PATENT  
REEL: 017348 FRAME: 0786

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **11/261,399**, which has been filed on **October 28, 2005** and is entitled "**AIR-INTERFACE APPLICATION LAYER SECURITY FOR WIRELESS NETWORKS**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature:

Sarvar Patel  
Sarvar Patel

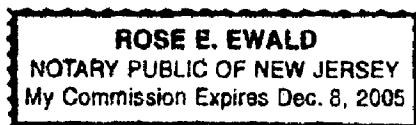
Date: Nov 15 / 2005

STATE OF NEW JERSEY §  
COUNTY OF MORRIS §

BEFORE ME, the undersigned authority, on this 15<sup>th</sup> day of NOVEMBER, 2005, personally appeared SARVAR PATEL, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Rose E. Ewald  
Notary or Consular Officer

[SEAL]



Signature:

Ganapathy S. Sundaram  
Ganapathy S. Sundaram

Date: November 11<sup>th</sup> 2005

STATE OF New Jersey

§  
§  
§

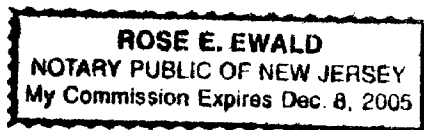
COUNTY OF Morris

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of November, 2005, personally appeared GANAPATHY S. SUNDARAM, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Rose E. Ewald

Notary or Consular Officer

[SEAL]



Signature:

Ajay Rajkumar  
Ajay Rajkumar

Date: Nov. 11, 2005

STATE OF

New Jersey

§

§

COUNTY OF

Merri

§

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of November, 2005, personally appeared AJAY RAJKUMAR, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Rose E. Ewald

Notary or Consular Officer

[SEAL]

