

FORM PTO-1095
(Rev. 6-93)
OMB No. 0651-0011 / exp. 4/94
To the Honorable Commissioner of Pa.

02-10-2005



102937235

U.S. Department of Commerce

Patent and Trademark Office

1. NAME OF CONVEYING PARTY(IES): SUMAN DAS
THIERRY E. KLEIN; KIN K. LEUNG; SAYANDEV
MUKHERJEE; GEORGE E. RITTENHOUSE; LOUIS G.
SAMUEL; HARISH VISWANATHAN and, HAITAO ZHENG
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: Dec. 4, 6, 7, 9, 10 & 12, 2004 respectively

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):
10/941,067

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: TERRY D. MORGAN
CUSTOMER NO. 046290
Williams, Morgan & Amerson, P.C.
10333 Richmond, Suite 1100

City: Houston State: Texas Zip: 77042

6. Total number of applications and patents involved: 1

7. 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: 50-0786/2100.010600

(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.

Terry D. Morgan

January 25, 2005

Name of Person Signing, Reg. No. 31,181

Signature

Date

Total number of pages including cover sheet, attachments and documents: 21

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

02/09/2005 JIALAN2 00000029 500786 10941067

01 FC:0021 40.00 BA

CERTIFICATE OF MAILING 37 CFR 1.8	
DATE OF MAILING	January 25, 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" to MS Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Signature	

PATENT
REEL: 016234 FRAME: 0492

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. **10/941,067**, which has been filed on **September 13, 2004** and is entitled "**A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS**" 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: Suman Das
SUMAN DAS

Date: Dec 06, 2004

STATE OF New Jersey §
COUNTY OF Union §

BEFORE ME, the undersigned authority, on this 6th day of December, 2004, personally appeared SUMAN DAS, 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.

Catherine F. Dugan
Notary or Consular Officer

[SEAL]

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Signature: Thierry E. Klein
THIERRY E. KLEIN

Date: 12/06/04

STATE OF New Jersey §
COUNTY OF Union §

BEFORE ME, the undersigned authority, on this 6th day of December, 2004, personally appeared THIERRY E. KLEIN, 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.

Catherine F. Dugan
Notary or Consular Officer

[SEAL]

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Signature: _____ Date: _____
KIN K. LEUNG

WITNESSES FOR KIN K. LEUNG:

Signature: _____ Date: _____

Signature: _____ Date: _____

Signature: *S. Mukherjee* Date: 12/06/2004
SAYANDEV MUKHERJEE

STATE OF New Jersey §
COUNTY OF Union §
§

BEFORE ME, the undersigned authority, on this 6th day of December, 2004, personally appeared SAYANDEV MUKHERJEE, 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.

[SEAL]

Catherine F. Dugan
Notary or Consular Officer

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Signature: _____

GEORGE E. RITTENHOUSE

Date: _____

12/10/04

STATE OF _____

New Jersey

§

COUNTY OF _____

Union

§

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BEFORE ME, the undersigned authority, on this 10th day of December, 2004, personally appeared GEORGE E. RITTENHOUSE, 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.

Catherine F. Dugan

Notary or Consular Officer

[SEAL]

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Signature: _____

LOUIS GWYN SAMUEL

Date: _____

WITNESSES FOR LOUIS GWYN SAMUEL:

Signature: _____

Date: _____

Signature: _____

Date: _____

Signature: _____

Harish
HARISH VISWANATHAN

Date: _____

Dec 07, 2004

STATE OF New Jersey §
COUNTY OF Union §
§

BEFORE ME, the undersigned authority, on this 1st day of December, 2004, personally appeared HARISH VISWANATHAN, 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.

Catherine F. Dugan
Notary or Consular Officer

[SEAL]

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Signature: _____ Date: _____
HAITAO ZHENG

WITNESSES FOR HAITAO ZHENG:

Signature: _____ Date: _____

Signature: _____ Date: _____

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. **10/941,067**, which has been filed on **September 13, 2004** and is entitled "**A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS**" 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: _____
SUMAN DAS

Date: _____

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SUMAN DAS, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
THIERRY E. KLEIN

Date: _____

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared THIERRY E. KLEIN, 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.

Notary or Consular Officer

[SEAL]

Signature: *Kin K. Leung*
KIN K. LEUNG

Date: December 20, 2004

WITNESSES FOR KIN K. LEUNG:

Signature: *Wood*

Date: 20-12-04

Signature: *Sandra Chabot*

Date: 20-12-04

Signature: _____
SAYANDEV MUKHERJEE

Date: _____

STATE OF _____

§
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§

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SAYANDEV MUKHERJEE, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
GEORGE E. RITTENHOUSE

Date: _____

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared GEORGE E. RITTENHOUSE, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
LOUIS GWYN SAMUEL

Date: _____

WITNESSES FOR LOUIS GWYN SAMUEL:

Signature: _____

Date: _____

Signature: _____

Date: _____

Signature: _____
HARISH VISWANATHAN

Date: _____

STATE OF _____

§
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§

COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared HARISH VISWANATHAN, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
HAITAO ZHENG

Date: _____

WITNESSES FOR HAITAO ZHENG:

Signature: _____

Date: _____

Signature: _____

Date: _____

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. **10/941,067**, which has been filed on **September 13, 2004** and is entitled **"A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS"** 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: _____ Date: _____
SUMAN DAS

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SUMAN DAS, 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.

Notary or Consular Officer

[SEAL]

Signature: _____ Date: _____
THIERRY E. KLEIN

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared THIERRY E. KLEIN, 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.

Notary or Consular Officer

[SEAL]

Signature: _____ Date: _____
KIN K. LEUNG

WITNESSES FOR KIN K. LEUNG:

Signature: _____ Date: _____

Signature: _____ Date: _____

Signature: _____ Date: _____
SAYANDEV MUKHERJEE

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SAYANDEV MUKHERJEE, 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.

[SEAL] _____
Notary or Consular Officer

Signature: _____ Date: _____
GEORGE E. RITTENHOUSE

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared GEORGE E. RITTENHOUSE, 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.

[SEAL] _____
Notary or Consular Officer

Signature: _____ Date: _____
LOUIS GWYN SAMUEL

WITNESSES FOR LOUIS GWYN SAMUEL:

Signature: _____ Date: _____

Signature: _____ Date: _____

Signature: _____ Date: _____
HARISH VISWANATHAN

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared HARISH VISWANATHAN, 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.

[SEAL]

Notary or Consular Officer


Signature: _____

HAITAO ZHENG

Date: _____

12/08/04

WITNESSES FOR HAITAO ZHENG:

Signature: 

Date: 04/12/14

Signature: 刘佑扬

Date: 04/12/14

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. **10/941,067**, which has been filed on **September 13, 2004** and is entitled "**A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS**" 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;

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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: _____
SUMAN DAS

Date: _____

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SUMAN DAS, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
THIERRY E. KLEIN

Date: _____

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared THIERRY E. KLEIN, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
KIN K. LEUNG

Date: _____

WITNESSES FOR KIN K. LEUNG:

Signature: _____

Date: _____

Signature: _____

Date: _____

Signature: _____
SAYANDEV MUKHERJEE

Date: _____

STATE OF _____

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COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared SAYANDEV MUKHERJEE, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
GEORGE E. RITTENHOUSE


Date: _____

STATE OF _____ §
COUNTY OF _____ §
§

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared GEORGE E. RITTENHOUSE, 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.


Notary or Consular Officer

[SEAL]

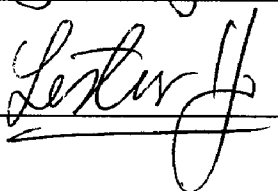
Signature: 
LOUIS GWYN SAMUEL

Date: 9th Dec. 2004.

WITNESSES FOR LOUIS GWYN SAMUEL:

Signature: 

Date: 9th Dec 2004

Signature: 

Date: 9th Dec 2004

Signature: _____
HARISH VISWANATHAN

Date: _____

STATE OF _____

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COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared HARISH VISWANATHAN, 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.

Notary or Consular Officer

[SEAL]

Signature: _____
HAITAO ZHENG

Date: _____

WITNESSES FOR HAITAO ZHENG:

Signature: _____

Date: _____

Signature: _____

Date: _____