PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Frances Mu-Fen Chin | 03/23/2005 |
| Paul C. Mui | 03/28/2005 |
| Alok Sharma | 03/30/2005 |

RECEIVING PARTY DATA

| Name: | Lucent Technologies Inc. |
|-----------------|--------------------------|
| Street Address: | 600 Mountain Avenue |
| City: | Murray Hill |
| State/Country: | NEW JERSEY |
| Postal Code: | 07974-0636 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12826428 |

CORRESPONDENCE DATA

Fax Number: (303)786-7691

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-786-7687

Email: mnguyen@dbflaw.com

Correspondent Name: DUFT BORNSEN & FISHMAN, LLP

Address Line 1: 1526 SPRUCE STREET

Address Line 2: SUITE 302

Address Line 4: BOULDER, COLORADO 80302

| ATTORNEY DOCKET NUMBER: | CHIN 16-3-13-US-CNT | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | Brett Bornsen | |

Total Attachments: 9

source=65005-036Assignment#page1.tif

PATENT REEL: 024613 FRAME: 0001 JP \$40.00 1282642

501219379



For:

U.S. Rights and Foreign Rights

For:

U.S. Application

By:

Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Frances Mu-Fen Chin 1043 Amberwood Circle Naperville, IL 60563 Nationality: United States

Paul C. Mui

6700 S. Brainard Ave., Unit 305

Countryside, IL 60525 Nationality: United States

Alok Sharma 2947 Scott Court Lisle, IL 60532 Nationality: India

hereby sell, assign and transfer to

ASSIGNEE:

Lucent Technologies Inc.

600 Mountain Avenue

Murray Hill, New Jersey 07974-0636, USA State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

REPEAT DIALING IN WIRELESS NETWORKS TO CALLED PARTIES THAT ARE POWERED OFF

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

1

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

| Date: 3-23-05 | | Frances Mi Jen Cai | | | |
|---|-----------------|---|--|--|--|
| Frances Mu-Fen Chin | | | | | |
| United States of America |) | | | | |
| State of blenois |) ss.: | | | | |
| County of DuPage |) | | | | |
| On this 231d day of _ | march | 2005, before me personally came Frances Mu-Fen | | | |
| Chin, to me known to be the indi- acknowledged execution of the sa | vidual describe | d in and who executed the foregoing instrument, and | | | |
| and wronged exception of the se | IIIIO. | 0.1 1 2 Va - | | | |
| *OFFICIAL SE | E | Nothing Dublic | | | |
| CAROLYN L. K | | | | | |
| Date: | | | | | |
| | | Paul C. Mui | | | |
| United States of America |) | | | | |
| State of |) ss.: | | | | |
| County of |) | | | | |
| On this day of | | _, 2005, before me personally came Paul C. Mui, to me | | | |
| known to be the individual descri | bed in and who | executed the foregoing instrument, and acknowledged | | | |
| | | Notary Public | | | |

| Date: | |
|--|--|
| | Alok Sharma |
| United States of America |) |
| State of |) ss.: |
| County of |) |
| On this day of _ known to be the individual descr execution of the same. | , 2005, before me personally came Alok Sharma, to me ibed in and who executed the foregoing instrument, and acknowledged |
| | Notary Public |

For:

U.S. Rights and Foreign Rights

For:

U.S. Application

By:

Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Frances Mu-Fen Chin 1043 Amberwood Circle Naperville, IL 60563 Nationality: United States

Paul C. Mui

6700 S. Brainard Ave., Unit 305

Countryside, IL 60525 Nationality: United States

Alok Sharma 2947 Scott Court Lisle, IL 60532 Nationality: India

hereby sell, assign and transfer to

ASSIGNEE:

Lucent Technologies Inc. 600 Mountain Avenue

Murray Hill, New Jersey 07974-0636, USA State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

REPEAT DIALING IN WIRELESS NETWORKS TO CALLED PARTIES THAT ARE POWERED OFF

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

1

P.

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

| Date: | | |
|--|------------------------|--|
| | | Frances Mu-Fen Chin |
| United States of America |) | |
| State of |) ss.: | |
| County of |) | |
| On this day of Chin, to me known to be the indiv acknowledged execution of the sa | ridual describe me. | , 2005, before me personally came Frances Mu-Fened in and who executed the foregoing instrument, and |
| | | Notary Public |
| Date: 3/28/2005 | | Paul C. Mui |
| United States of America |) | |
| State of Alinois |) ss.: | |
| County of D. Page |) | |
| On this 28th day of known to be the individual descriexecution of the same. | March bed in and wh | , 2005, before me personally came Paul C. Mui, to me o executed the foregoing instrument, and acknowledged |
| "OFFICIAL SEAI Linda E. Kelly Notary Public, State of Illin My Commission Exp. 05/18/ | ois | Sinda E-Kelly Notary Public |

| Date: | |
|---|---|
| | Alok Sharma |
| United States of America |) |
| State of |) ss.: |
| County of |) |
| On this day of known to be the individual descri execution of the same. | , 2005, before me personally came Alok Sharma, to me bed in and who executed the foregoing instrument, and acknowledged |
| | Notary Public |

For:

U.S. Rights and Foreign Rights

For:

U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Frances Mu-Fen Chin 1043 Amberwood Circle Naperville, IL 60563 Nationality: United States

Paul C. Mui

6700 S. Brainard Ave., Unit 305

Countryside, IL 60525 Nationality: United States

Alok Sharma 2947 Scott Court Lisle, IL 60532 Nationality: India

hereby sell, assign and transfer to

ASSIGNEE:

Lucent Technologies Inc. 600 Mountain Avenue

Murray Hill, New Jersey 07974-0636, USA State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

REPEAT DIALING IN WIRELESS NETWORKS TO CALLED PARTIES THAT ARE POWERED OFF

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

1

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

| Date: | | · |
|---|-----------------|--|
| | | Frances Mu-Fen Chin |
| United States of America |) | |
| State of |) ss.: | |
| County of | _) | |
| On this day of Chin, to me known to be the in acknowledged execution of the | ndividual descr | , 2005, before me personally came Frances Mu-Fen ibed in and who executed the foregoing instrument, and |
| | | Notary Public |
| | | |
| Date: | | |
| | | Paul C. Mui |
| United States of America |) | |
| State of |) ss.: | |
| County of | .) | |
| On this day of known to be the individual desexecution of the same. | cribed in and v | , 2005, before me personally came Paul C. Mui, to me who executed the foregoing instrument, and acknowledged |
| | | Notary Public |

| Date: 03/30/05 | | Alok Sharma | | , | | |
|--|-----------------|-------------------|----------|---------------|-------------|----------|
| United States of America |) | | | | | |
| State of Illinois |) ss.: | | | | | |
| County of <u>Dupage</u> On this <u>30 th</u> day of |) March | . 2005. before 11 | ne perso | onally came | Alok Sharma | a, fo me |
| known to be the individual descrexecution of the same. | ibed in and who | executed the for | regoing | instrument, a | ind acknowl | edged |
| | | | Notary | | | |

OFFICIAL SEAL
DANIEL K. O'KONIEWSKI KOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXPIRES 4-1-2007