

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yigang Cai</td> <td>02/14/2008</td> </tr> <tr> <td>Shiyang Hua</td> <td>02/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yigang Cai	02/14/2008	Shiyang Hua	02/14/2008
Name	Execution Date						
Yigang Cai	02/14/2008						
Shiyang Hua	02/14/2008						
RECEIVING PARTY DATA							
Name:	Alcatel-Lucent USA Inc.						
Street Address:	600-700 Mountain Avenue						
City:	Murray Hill						
State/Country:	NEW JERSEY						
Postal Code:	07974-0636						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13185714</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13185714		
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Application Number:	13185714						
CORRESPONDENCE DATA							
Fax Number:	(303)786-7691						
Phone:	303-786-7687						
Email:	mnguyen@dbflaw.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	DUFT BORNSSEN & FISHMAN, LLP						
Address Line 1:	1526 SPRUCE STREET						
Address Line 2:	SUITE 302						
Address Line 4:	BOULDER, COLORADO 80302						
ATTORNEY DOCKET NUMBER:	CAI 130-45-US-CNT						
NAME OF SUBMITTER:	Brett Bornsen						
Total Attachments: 4 source=65005-148C1Assignment#page1.tif source=65005-148C1Assignment#page2.tif source=65005-148C1Assignment#page3.tif source=65005-148C1Assignment#page4.tif							

OP \$40.00 13185714

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:

Yigang Cai
23643 Royal Worlington Drive
Naperville, IL 60564
Nationality: China

Shiyan Hua
3011 Tangley Oaks Trail
Lisle, IL 60532
Nationality: United States

hereby sell, assign and transfer to

ASSIGNEE:

Lucent Technologies Inc.
600-700 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:

OFFLINE CHARGING FOR SESSIONS OVER A 3GPP NETWORK AND A WLAN ACCESS NETWORK

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 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: 2/14/2008

[Signature]

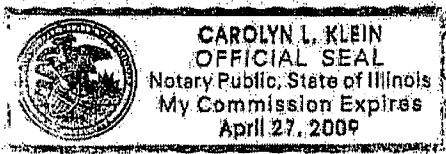
Yigang Cai

United States of America)

State of Illinois) ss.:

County of Kane)

On this 14th day of February, 2008, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

Date: 2/19/2008

[Signature]

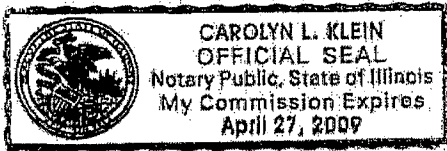
Shiyun Hua

United States of America)

State of Illinois) ss.:

County of Kane)

On this 14th day of February, 2008, before me personally came Shiyun Hua, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ALCATEL USA MARKETING, INC.", A DELAWARE CORPORATION,
"ALCATEL USA SOURCING, INC.", A DELAWARE CORPORATION,
WITH AND INTO "LUCENT TECHNOLOGIES INC." UNDER THE NAME OF "ALCATEL-LUCENT USA INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2008, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF NOVEMBER, A.D. 2008, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2565838 8100M

081068369



You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6935289

DATE: 10-28-08

PATENT
REEL: 028338 FRAME: 0605

CERTIFICATE OF MERGER
MERGING
ALCATEL USA MARKETING, INC.
AND
ALCATEL USA SOURCING, INC.
INTO
LUCENT TECHNOLOGIES INC.

Lucent Technologies Inc., a corporation organized under the laws of the State of Delaware (the "Surviving Corporation"), pursuant to Section 251 of the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies as follows:

1. The name and state of incorporation of each of the constituent corporations are as follows:

Name	State of Incorporation
Alcatel USA Marketing, Inc.	Delaware
Alcatel USA Sourcing, Inc.	Delaware
Lucent Technologies Inc.	Delaware

2. An Agreement of Merger, dated as of October 17, 2008 (the "Agreement of Merger"), among the constituent corporations, has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Section 251 and all other applicable provisions of the DGCL.

3. The name of the Surviving Corporation is Lucent Technologies Inc.

4. The certificate of incorporation of Lucent Technologies Inc. shall be the certificate of incorporation of the Surviving Corporation; provided, however, that Article FIRST of the certificate of incorporation of Lucent Technologies Inc. is hereby amended to read in its entirety as follows:

"**FIRST:** The name of the Corporation is Alcatel-Lucent USA Inc. (hereinafter the 'Corporation')."

5. The executed Agreement of Merger is on file at the principal place of business of the Surviving Corporation, the address of which is as follows:

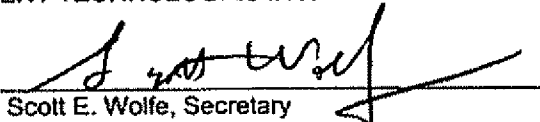
600-700 Mountain Avenue
Murray Hill, New Jersey 07974

6. A copy of the Agreement of Merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any constituent corporation.

This Certificate of Merger shall become effective at 12:01 a.m. (Eastern Daylight Time) on November 1, 2008.

IN WITNESS WHEREOF, this Certificate of Merger has been executed by the Surviving Corporation as of October 17, 2008.

LUCENT TECHNOLOGIES INC.

By: 
Scott E. Wolfe, Secretary