

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-------------------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|-------------|-----------------------|------------|----------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joanna Aizenberg</td> <td>12/22/2005</td> </tr> <tr> <td>Thomas Nikita Krupenkin</td> <td>12/22/2005</td> </tr> <tr> <td>Oleksander Sydorenko</td> <td>01/27/2006</td> </tr> <tr> <td>Joseph Ashley Taylor</td> <td>02/09/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Joanna Aizenberg | 12/22/2005 | Thomas Nikita Krupenkin | 12/22/2005 | Oleksander Sydorenko | 01/27/2006 | Joseph Ashley Taylor | 02/09/2006 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Alcatel-Lucent USA Inc.</td> </tr> <tr> <td>Street Address:</td> <td>600-700 Mountain Avenue</td> </tr> <tr> <td>City:</td> <td>Murray Hill</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07974</td> </tr> </table> | | Name: | Alcatel-Lucent USA Inc. | Street Address: | 600-700 Mountain Avenue | City: | Murray Hill | State/Country: | NEW JERSEY | Postal Code: | 07974 |
| Name: | Alcatel-Lucent USA Inc. | | | | | | | | | | |
| Street Address: | 600-700 Mountain Avenue | | | | | | | | | | |
| City: | Murray Hill | | | | | | | | | | |
| State/Country: | NEW JERSEY | | | | | | | | | | |
| Postal Code: | 07974 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11239973</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11239973 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11239973 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (972)480-8865</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-480-8800</p> <p>Email: liz.schumacher@hittgaines.com</p> <p>Correspondent Name: Hitt Gaines, P.C.</p> <p>Address Line 1: P.O. Box 832570</p> <p>Address Line 4: Richardson, TEXAS 75083</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | AIZENBERG 15-38-2-28 | | | | | | | | | | |
| NAME OF SUBMITTER: | Ronald J. Corbett | | | | | | | | | | |
| <p>Total Attachments: 7</p> <p>source=Assignment#page1.tif</p> | | | | | | | | | | | |

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ASSIGNMENT AND AGREEMENT

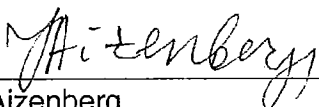
For value received, we, Joanna Aizenberg, of New Providence in the County of Union and the State of New Jersey, and Thomas Nikita Krupenkin, of Warren in the County of Somerset and the State of New Jersey, and Oleksander Sydorenko, of Piscataway in the County of Middlesex and the State of New Jersey, and Joseph Ashley Taylor, of Springfield in the County of Union and the 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 **Surfaces Physically Transformable By Environmental Changes** described in an application for Letters Patent of the United States, Serial No. 11/239973, filed September 30, 2005, 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.


Joanna Aizenberg

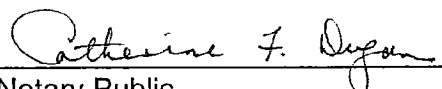
Date: 12/22/05

United States of America)

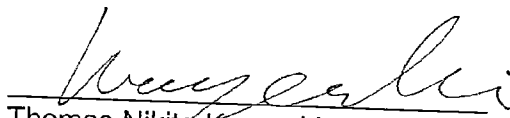
State of New Jersey) ss.:

County of Union)

On this 22nd day of December, 2005, before me personally came, Joanna Aizenberg to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

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


Thomas Nikita Krupenkin

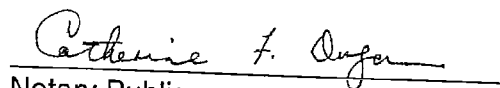
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United States of America)

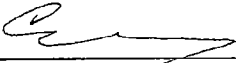
State of New Jersey) ss.:

County of Union)

On this 22nd day of December, 2005, before me personally came, Thomas Nikita Krupenkin to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires: 1/17/2008



Oleksander Sydorenko

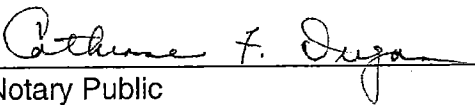
Date: 01/27/06

United States of America)

State of New Jersey) ss.:


County of Union)

On this 27th day of January, 2006, before me personally came, Oleksander Sydorenko to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2010


Joseph Ashley Taylor

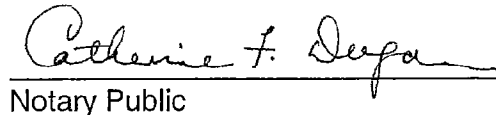
Date: 02/09/2006

United States of America)

State of New Jersey) ss.:

County of Union)

On this 9th day of February, 2006, before me personally came, Joseph Ashley Taylor to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

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

Lucent Technologies Inc.
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

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: 026037 FRAME: 0601

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