

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian Novack</td> <td>12/14/2010</td> </tr> <tr> <td>Jerry Birkes</td> <td>12/14/2010</td> </tr> <tr> <td>Alton Drake</td> <td>12/14/2010</td> </tr> <tr> <td>Gary Toretti</td> <td>12/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Brian Novack	12/14/2010	Jerry Birkes	12/14/2010	Alton Drake	12/14/2010	Gary Toretti	12/14/2010
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Brian Novack	12/14/2010										
Jerry Birkes	12/14/2010										
Alton Drake	12/14/2010										
Gary Toretti	12/14/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	AT&T Intellectual Property I, L.P.										
Street Address:	645 E. Plumb Lane										
City:	Reno										
State/Country:	NEVADA										
Postal Code:	89502										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12968964</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12968964						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(919)854-1401										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	919-854-1400										
Email:	kcarlos@myersbigel.com										
Correspondent Name:	Myers Bigel Sibley & Sajovec, P.A./ksc										
Address Line 1:	4140 Parklake Avenue										
Address Line 2:	Suite 600										
Address Line 4:	Raleigh, NORTH CAROLINA 27612										
ATTORNEY DOCKET NUMBER:	9400-526										
NAME OF SUBMITTER:	Kirsten S. Carlos										
Total Attachments: 6											

CH \$40.00 12968964

**501380641**

**PATENT  
 REEL: 025508 FRAME: 0841**

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Docket No. 2010-1203 (9400-526)

## ASSIGNMENT

WHEREAS We, Brian Novack, Jerry Birkes, Alton Drake and Gary Toretti, hereafter referred to as Assignor, have invented new and useful improvements in an invention entitled **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR AUTHENTICATING AN IDENTITY OF A USER BY GENERATING A CONFIDENCE INDICATOR OF THE IDENTITY OF THE USER BASED ON A COMBINATION OF MULTIPLE AUTHENTICATION TECHNIQUES**, for which an application for a U.S. Patent was filed on December 15, 2010 and assigned Application No. 12/968,964; and

WHEREAS, **AT&T Intellectual Property I, L.P.**, a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal

**Inventors: Brian Novack, Jerry Birkes, Alton Drake and Gary Toretti**  
**Attorney Docket: 2010-1203 (9400-526)**  
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proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

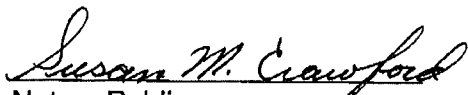
I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A. to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of Dec, 2010.

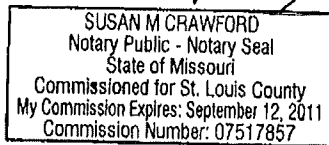
  
\_\_\_\_\_  
**Brian Novack**

State of Missouri )  
city  
County of St. Louis )

On this ~~14th~~ day of November, 2010, before me a Notary Public in and for the above County and State, personally appeared **Brian Novack**, personally known to me, and acknowledged the execution of the foregoing assignment as his free act and deed for the purpose herein set forth.

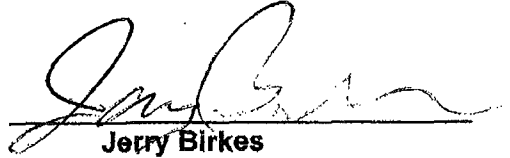
  
Notary Public

My Commission Expires: 09/12/2011



Inventors: Brian Novack, Jerry Birkes, Alton Drake and Gary Toretti  
Attorney Docket: 2010-1203 (9400-526)  
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day  
of Dec, 2010.

  
Jerry Birkes

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On this \_\_\_ day of \_\_\_\_\_, 2010, before me a Notary Public  
in and for the above County and State, personally appeared Jerry Birkes,  
personally known to me, and acknowledged the execution of the foregoing  
assignment as his free act and deed for the purpose herein set forth.

  
Notary Public

My Commission Expires: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

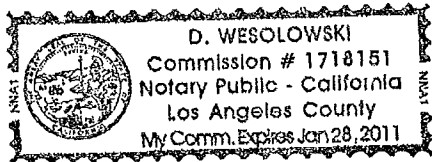
State of California

County of Los Angeles

On Dec. 14, 2010 before me, D. Wesolowski Notary Public  
Date Here Insert Name and Title of the Office

personally appeared Jerry Birkes  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_ Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_  Corporate Officer — Title(s): \_\_\_\_\_

Individual  Individual

Partner —  Limited  General  Partner —  Limited  General

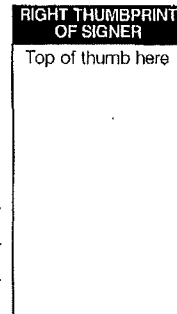
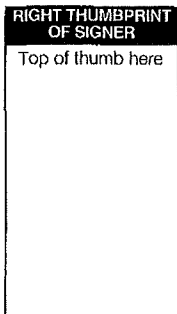
Attorney in Fact  Attorney in Fact

Trustee  Trustee

Guardian or Conservator  Guardian or Conservator


Other: \_\_\_\_\_  Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_ Signer Is Representing: \_\_\_\_\_



Inventors: Brian Novack, Jerry Birkes, Alton Drake and Gary Toretti  
Attorney Docket: 2010-1203 (9400-526)  
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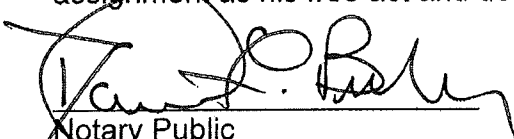
IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day  
of Dec, 2010.

  
\_\_\_\_\_  
Alton Drake

State of New Jersey )

County of Monmouth )

On this 14 day of DECEMBER, 2010, before me a Notary Public  
in and for the above County and State, personally appeared **Alton Drake**,  
personally known to me, and acknowledged the execution of the foregoing  
assignment as his free act and deed for the purpose herein set forth.

  
\_\_\_\_\_  
Notary Public


DANIEL L. BRADY  
Notary Public  
State of New Jersey  
My Commission Expires Sep 24, 2013

My Commission Expires: \_\_\_\_\_



Inventors: Brian Novack, Jerry Birkes, Alton Drake and Gary Toretti  
Attorney Docket: 2010-1203 (9400-526)  
ASSIGNMENT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14<sup>th</sup> day  
of December, 2010.

  
\_\_\_\_\_  
Gary Toretti

State of Texas )

County of Collin )

On this 14<sup>th</sup> day of December, 2010, before me a Notary Public  
in and for the above County and State, personally appeared Gary Toretti,  
personally known to me, and acknowledged the execution of the foregoing  
assignment as his free act and deed for the purpose herein set forth.

  
\_\_\_\_\_  
Notary Public



My Commission Expires: 06/18/12