

## 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>William A. Aiello</td> <td>10/04/1999</td> </tr> <tr> <td>Aviel D. Rubin</td> <td>10/04/1999</td> </tr> <tr> <td>Martin J. Strauss</td> <td>10/04/1999</td> </tr> </tbody> </table>		Name	Execution Date	William A. Aiello	10/04/1999	Aviel D. Rubin	10/04/1999	Martin J. Strauss	10/04/1999
Name	Execution Date								
William A. Aiello	10/04/1999								
Aviel D. Rubin	10/04/1999								
Martin J. Strauss	10/04/1999								
RECEIVING PARTY DATA									
Name:	AT&T Intellectual Property II, LP								
Street Address:	675 W. Peachtree Street								
Internal Address:	Suite 4000								
City:	Atlanta								
State/Country:	GEORGIA								
Postal Code:	30375								
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>12468659</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12468659				
Property Type	Number								
Application Number:	12468659								
CORRESPONDENCE DATA									
Fax Number:	(703)991-5978								
Phone:	7034429480								
Email:	faffi.moazzam@moazzamlaw.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:	Moazzam & Associates, LLC								
Address Line 1:	7601 Lewinsville Road								
Address Line 2:	Suite 4000								
Address Line 4:	McLean, VIRGINIA 22102								
ATTORNEY DOCKET NUMBER:	113533CON-2; AT1-140-CON								
NAME OF SUBMITTER:	Fariborz Moazzam								

OP \$40.00 12468659

**Total Attachments: 9**

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ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, William A. Aiello of Madison in the County of Morris County and State of New Jersey, Aviel D. Rubin of East Hanover in the County of Morris County and State of New Jersey, and Martin J. Strauss of Summit in the County of Union County and State of New Jersey hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at AT&T Corp., 32 Avenue of the Americas, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Using Smartcards To Enable Probabilistic Transactions  
On An Untrusted Device**

described in an application for Letters Patent for the United States of America,

for which an application for a United States Patent was executed on

for which an application for a United States Patent was filed on \_\_\_\_\_ Application Number 60/,

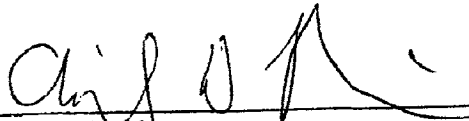
and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions 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.

The undersigned authorize AT&T Corp. 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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 AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

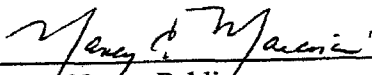
The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
Aviel D. Rubin

Date: 10/4/1999

United States of America )  
State of New Jersey ) ss.:  
County of Morris )

On this 4th day of October, 1999 before me personally came Aviel D. Rubin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

NANCY C. MARCOVICI  
NOTARY PUBLIC OF NEW JERSEY, USA  
Registered in Union County  
My Commission Expires July 18, 2001

AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4110

William A. Aiello  
William A. Aiello

Date: 10/04/1999

United States of America )  
State of New Jersey ) ss.:  
County of Merri )

On this 4th day of October, 1999 before me personally came William A. Aiello, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy C. Marcovici  
Notary Public

NANCY C. MARCOVICI  
NOTARY PUBLIC OF NEW JERSEY, USA  
Registered in Union County  
My Commission Expires July 16, 2001

AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4110

*Martin J. Strauss*  
Martin J. Strauss

Date: Oct 4, 1999

United States of America )  
State of New Jersey ) ss.:  
County of Morris )

On this 4th day of October, 1999 before me personally came Martin J. Strauss, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Nancy C. Marcovici*  
Notary Public

NANCY C. MARCOVICI  
NOTARY PUBLIC OF NEW JERSEY, USA  
Registered in Union County  
My Commission Expires July 16, 2001

AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4110

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Corp. ("AT&T Corp."), a New York corporation, and AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Corp. hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T Properties all of AT&T Corp.'s right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Corp. has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Corp. has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T Properties, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Corp. has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T CORP.

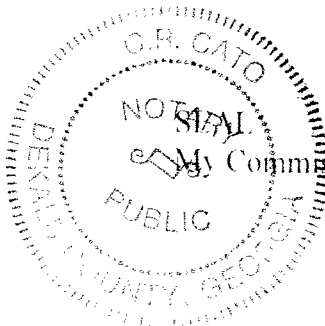
By: Deborah W. Perantoni  
Deborah W. Perantoni  
Assistant Secretary

STATE OF Georgia )  
COUNTY OF DeKalb ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 30<sup>th</sup> day of November, 20 11

CR Cato  
Notary Public

My Commission Expires: January 22, 2012





ATTACHMENT A

Ser No: 12/335,292

Filing Date: 12-15-2008

Title: System and Method for Adapting Mobile Applications

**RECORDABLE PATENT ASSIGNMENT**

This Recordable Patent Assignment is between AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company, and AT&T Intellectual Property II, L.P. ("AT&T IP II"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Properties hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP II all of AT&T Properties' right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Properties has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Properties has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP II, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Properties has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

**AT&T PROPERTIES, LLC**

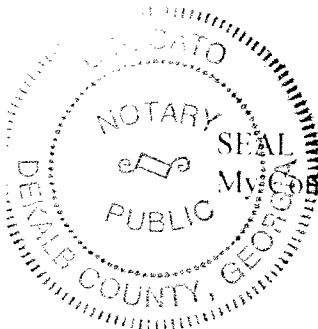
By Deborah W. Perantoni  
Deborah W. Perantoni  
Assistant Secretary

STATE OF Georgia,  
COUNTY OF DeKalb ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 30<sup>th</sup> day of November, 2011.

[Signature]  
Notary Public

My Commission Expires: January 22, 2012



ATTACHMENT A

Ser No: 12/335,292

Filing Date: 12-15-2008

Title: System and Method for Adapting Mobile Applications