

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2629150

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>PAUL GIURA</td> <td>11/22/2013</td> </tr> <tr> <td>JEFFREY E. BICKFORD</td> <td>11/25/2013</td> </tr> <tr> <td>GUSTAVO DE LOS REYES</td> <td>11/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	PAUL GIURA	11/22/2013	JEFFREY E. BICKFORD	11/25/2013	GUSTAVO DE LOS REYES	11/23/2013		
Name	Execution Date										
PAUL GIURA	11/22/2013										
JEFFREY E. BICKFORD	11/25/2013										
GUSTAVO DE LOS REYES	11/23/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AT&T INTELLECTUAL PROPERTY I, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>675 WEST PEACHTREE STREET</td> </tr> <tr> <td>City:</td> <td>ATLANTA</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30380</td> </tr> </table>		Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	Street Address:	675 WEST PEACHTREE STREET	City:	ATLANTA	State/Country:	GEORGIA	Postal Code:	30380
Name:	AT&T INTELLECTUAL PROPERTY I, L.P.										
Street Address:	675 WEST PEACHTREE STREET										
City:	ATLANTA										
State/Country:	GEORGIA										
Postal Code:	30380										
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>14090034</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14090034						
Property Type	Number										
Application Number:	14090034										
CORRESPONDENCE DATA											
Fax Number:	(919)854-1401										
Phone:	9198541400										
Email:	mdowning@myersbigel.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MYERS BIGEL SIBLEY & SAJOVEC										
Address Line 1:	4140 PARKLAKE AVENUE										
Address Line 2:	SUITE 600										
Address Line 4:	RALEIGH, NORTH CAROLINA 27612										
ATTORNEY DOCKET NUMBER:	2013-0683 (9400-538)										
NAME OF SUBMITTER:	MEREDITH DOWNING										
Signature:	/mld/										

502583083

PATENT
 REEL: 031677 FRAME: 0400

CH \$40.00 14090034

Date:

11/26/2013

Total Attachments: 5

source=9400_538_Assignment#page1.tif

source=9400_538_Assignment#page2.tif

source=9400_538_Assignment#page3.tif

source=9400_538_Assignment#page4.tif

source=9400_538_Assignment#page5.tif

ASSIGNMENT

WHEREAS I, **Paul Giura**, a citizen of Romania, residing at 88 Elm Street, Cairo, New York 12413, **Jeffrey E. Bickford**, a citizen of the United States of America, residing at 5 Iris Court, Somerset, New Jersey 08873; and **Gustavo de los Reyes**, a citizen of the United States of America, residing at 48 Princeton Road, Fair Haven, New Jersey 07704; hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROTECTING A COMMUNICATION NETWORK AGAINST INTERNET ENABLED CYBER ATTACKS THROUGH USE OF SCREEN REPLICATION FROM CONTROLLED INTERNET ACCESS**," having AT&T Docket No. 2013-0683, the patent application to be filed in the United States Patent & Trademark Office; 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 675 West Peachtree Street, Atlanta, Georgia 30380, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

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, I, 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, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and 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, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal 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, 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; and hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

AND, I 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 Intellectual Property I, L.P.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of
November, 2013.

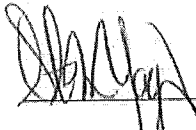


Paul Giura

State of New York)

County of Greene)

On this 22 day of November, 2013, before me a Notary Public in and for the above
County and State, personally appeared **Paul Giura** and acknowledged the execution of the
foregoing assignment as his/her free act and deed for the purpose herein set forth.



Notary Public

My Commission Expires: 11-01-2014

STEVEN YAGER
Notary Public, State of New York
No. 01YA6230215
Qualified in Greene County
Commission Expires Nov. 1, 2014

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of November, 2013.



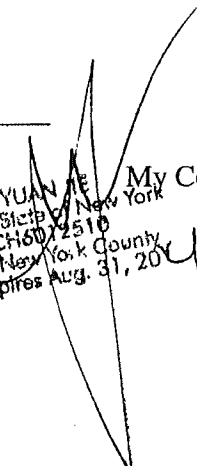
Jeffrey E. Bickford

State of NY)

County of NY)

On this 25 day of November, 2013, before me a Notary Public in and for the above County and State, personally appeared **Jeffrey E. Bickford** and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public


CHEN, YUAN
Notary Public, State of New York
No. 01CH602510
Qualified in New York County
Commission Expires Aug. 31, 2014

My Commission Expires:

August 31 2014

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of November, 2013.

Gustavo de los Reyes
Gustavo de los Reyes

State of NEW JERSEY)

County of Monmouth)

On this 23 day of November, 2013, before me a Notary Public in and for the above County and State, personally appeared **Gustavo de los Reyes** and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Marie Furiato

Notary Public

My Commission Expires:

MARIE A. FURIATO
NOTARY PUBLIC OF NEW JERSEY
~~My Commission Expires June 4, 2014~~