

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>Jacobus Van der Merwe</td> <td>08/31/2011</td> </tr> <tr> <td>Arati Baliga</td> <td>08/10/2011</td> </tr> <tr> <td>Xu Chen</td> <td>11/30/2011</td> </tr> <tr> <td>Baris Coskun</td> <td>11/22/2011</td> </tr> <tr> <td>Gustavo de los Reyes</td> <td>08/10/2011</td> </tr> <tr> <td>Seungjoon Lee</td> <td>08/30/2011</td> </tr> <tr> <td>Suhas Mathur</td> <td>11/30/2011</td> </tr> <tr> <td>Gang Xu</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jacobus Van der Merwe	08/31/2011	Arati Baliga	08/10/2011	Xu Chen	11/30/2011	Baris Coskun	11/22/2011	Gustavo de los Reyes	08/10/2011	Seungjoon Lee	08/30/2011	Suhas Mathur	11/30/2011	Gang Xu	02/10/2012
Name	Execution Date																		
Jacobus Van der Merwe	08/31/2011																		
Arati Baliga	08/10/2011																		
Xu Chen	11/30/2011																		
Baris Coskun	11/22/2011																		
Gustavo de los Reyes	08/10/2011																		
Seungjoon Lee	08/30/2011																		
Suhas Mathur	11/30/2011																		
Gang Xu	02/10/2012																		
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>Internal Address:</td> <td>Suite 4000</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>30375</td> </tr> </table>		Name:	AT&T Intellectual Property I, L.P.	Street Address:	675 West Peachtree Street	Internal Address:	Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375						
Name:	AT&T Intellectual Property I, L.P.																		
Street Address:	675 West 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>13222876</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13222876														
Property Type	Number																		
Application Number:	13222876																		
CORRESPONDENCE DATA																			
Fax Number:	3125809696																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	312-580-1020																		
Email:	cpahnke@hfzlaw.com																		
Correspondent Name:	Chad A. Pahnke																		
Address Line 1:	150 S Wacker Drive																		
Address Line 2:	Suite 2100																		

OP \$40.00 13222876

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20103/2010-1238
-------------------------	-----------------

NAME OF SUBMITTER:	Chad A. Pahnke
--------------------	----------------

Total Attachments: 9

source=2010-1238_Assignment_All_X#page1.tif
source=2010-1238_Assignment_All_X#page2.tif
source=2010-1238_Assignment_All_X#page3.tif
source=2010-1238_Assignment_All_X#page4.tif
source=2010-1238_Assignment_All_X#page5.tif
source=2010-1238_Assignment_All_X#page6.tif
source=2010-1238_Assignment_All_X#page7.tif
source=2010-1238_Assignment_All_X#page8.tif
source=2010-1238_Assignment_All_X#page9.tif

ASSIGNMENT

Serial No: 13/222,876

Filed: August 31, 2011

Title: METHODS AND APPARATUS TO CONFIGURE VIRTUAL PRIVATE MOBILE NETWORKS WITH VIRTUAL PRIVATE NETWORKS

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to AT&T INTELLECTUAL PROPERTY I, L.P., a Nevada Partnership, 675 W. Peachtree St., Suite 4000, Atlanta, GA 30375 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States (which may be a Patent Cooperation Treaty international application designating the United States) and in said application and any and all other applications, United States, international and/or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and/or foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

INVENTOR 1

WITNESS my hand this _____ day of _____, 2011.

Jacobus Van der Merwe

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Jacobus Van der Merwe
Jacobus Van der Merwe

Date: Aug 31 2011

STATE OF New Jersey
COUNTY OF Morris

ss.

On this 31 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared Jacobus Van der Merwe, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Isabel M. Cabrera

ISABEL M. CABRERA
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2389780
My Commission Expires 9/24/2014

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9-24-2014

INVENTOR 2

WITNESS my hand this 10 day of August, 2011.

Arati Baliga
Arati Baliga

Witnessed by: Gustavo de los Reyes
Signature

Date: 8/10/11

Gustavo de los Reyes
Printed Name of Witness

Witnessed by: Arati Baliga
Signature

Date: Aug 10, 2011

Arati Baliga
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Arati Baliga

Date: _____

STATE OF

ss.

COUNTY OF

On this ____ day of _____, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared Arati Baliga, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: _____

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

INVENTOR 3

WITNESS my hand this _____ day of _____, 2011.

Xu Chen

Xu Chen

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Xu Chen

Xu Chen

Date: 11/30/11

STATE OF New Jersey
COUNTY OF Morris ss.

On this 30 day of November, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Xu Chen**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: *Isabel M. Cabrera*

ISABEL M. CABRERA
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2389780
My Commission Expires 9/24/2014

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9/24/2014

INVENTOR 4

WITNESS my hand this 22nd day of November, 2011.

[Signature]
Baris Coskun

Witnessed by: [Signature]
Signature

Date: 11/22/2011

ANDREA C. FORTE
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 11/22/2011

Jeffrey Bickford
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Baris Coskun

Date: _____

STATE OF

ss.

COUNTY OF

On this ____ day of _____, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Baris Coskun**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: _____

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

INVENTOR 5

WITNESS my hand this _____ day of _____, 2011.

Gustavo de los Reyes

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Gustavo de los Reyes
Gustavo de los Reyes

Date: 8/10/11

STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 10 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Gustavo de los Reyes**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Lucy Ngai

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JAN. 15, 2015
ID # 2392760

***NGAI
LUCY NGAI
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JAN. 15, 2015
ID #2392760

INVENTOR 6

WITNESS my hand this _____ day of _____, 2011.

Seungjoon Lee
Seungjoon Lee

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Seungjoon Lee
Seungjoon Lee

Date: 8/30/2011

STATE OF New Jersey
COUNTY OF Morris ss.

On this 30 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared Seungjoon Lee, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: *Isabel M. Cabrera*

ISABEL M. CABRERA
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2389780
My Commission Expires 9/24/2014

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9-24-2014

INVENTOR 7

WITNESS my hand this 30th day of NOVEMBER, 2011.

Suhas Mathur
Signature
Suhas Mathur
Printed Name of Witness

Witnessed by: Wei Wang
Signature

Date: 11/30/2011

WEI WANG
Printed Name of Witness

Witnessed by: Ramesh R. Subbaraman
Signature

Date: 11/30/2011

RAMESH R - SUBBARAMAN
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Suhas Mathur

Date: _____

STATE OF _____

COUNTY OF _____

ss.

On this _____ day of _____, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Suhas Mathur**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: _____

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

INVENTOR &

WITNESS my hand this _____ day of _____, 2011.

Gang Xu

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Gang Xu

Date: 02/10/2012

STATE OF New York
COUNTY OF New York ss.

On this 10th day of February, 2012, before me, a Notary Public in and for the County and State aforesaid, appeared Gang Xu, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public:

Jennifer Outridge

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

04-14-2012

JENNIFER OUTRIDGE
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN MANHATTAN COUNTY
NO. 010U8196233
MY COMMISSION EXPIRES 04-14-2012