

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>04/20/2011</td></tr><tr><td>Xu Chen</td><td>04/20/2011</td></tr><tr><td>Baris Coskun</td><td>05/11/2011</td></tr><tr><td>Gustavo de los Reyes</td><td>04/27/2011</td></tr><tr><td>Seungjoon Lee</td><td>04/20/2011</td></tr><tr><td>Suhas Mathur</td><td>05/11/2011</td></tr><tr><td>Arati Baliga</td><td>04/27/2011</td></tr><tr><td>Gang Xu</td><td>05/20/2011</td></tr></tbody></table>		Name	Execution Date	Jacobus Van der Merwe	04/20/2011	Xu Chen	04/20/2011	Baris Coskun	05/11/2011	Gustavo de los Reyes	04/27/2011	Seungjoon Lee	04/20/2011	Suhas Mathur	05/11/2011	Arati Baliga	04/27/2011	Gang Xu	05/20/2011
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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 W. Peachtree St., 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 W. Peachtree St., Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375								
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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>13154121</td></tr></tbody></table>		Property Type	Number	Application Number:	13154121														
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CORRESPONDENCE DATA																			
Fax Number: (312)580-9696 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Email: cpahnke@hfzlaw.com																			
Correspondent Name: Hanley, Flight & Zimmerman, LLC																			
Address Line 1: 150 S Wacker Dr. Suite 2100																			
Address Line 4: Chicago, ILLINOIS 60606																			
ATTORNEY DOCKET NUMBER:	20103/2010-1230																		

501618546

PATENT
REEL: 026710 FRAME: 0421

OP \$40.00 13154121

NAME OF SUBMITTER:

Chad A. Pahnke

Total Attachments: 9

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A S S I G N M E N T

Serial No: 13/154,121

Filed: June 6, 2011

Title: **METHODS AND APPARATUS TO CONFIGURE VIRTUAL PRIVATE MOBILE NETWORKS TO REDUCE LATENCY**

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.

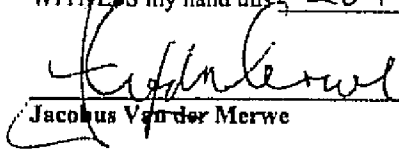
The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

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.

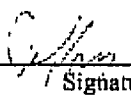
INVENTOR 1

Attorney Docket No. 2010-1230

WITNESS my hand this 20th day of April, 2011.



Jacobus Van der Merwe

Witnessed by: _____
Signature

Date: 4/20/2011

JEFFREY LERMAN
Printed Name of Witness

Witnessed by: _____
Signature

Date: 4/20/2011

HIREN. SHAH
Printed Name of Witness

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

Jacobus Van der Merwe

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 **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: _____

INVENTOR 2

Attorney Docket No. 2010-1230

WITNESS my hand this 20th day of April, 2011.

Xu Chen
Xu Chen

Witnessed by: Jeffrey E. Egan
Signature

Date: 4/20/2011

JEFFREY E. EGAN
Printed Name of Witness

Witnessed by: Hiren. Shan
Signature

Date: 4/20/2011

HIREN. SHAN
Printed Name of Witness

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

Xu Chen

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 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.

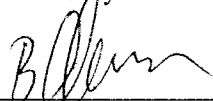
Notary Public: _____

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.


Baris Coskun

Witnessed by: _____
Signature

Date: 05/11/2011

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

Baris Coskun

Date: _____

STATE OF _____
COUNTY OF _____

ss.

On this 11th day of May, 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: _____

RATNA BHAUMIK
Notary Public, State of New York
No. 01BH6138675
Qualified in Kings County
Commission Expires Dec. 27, 2013

Attorney Docket No. 2010-1230

INVENTOR 4

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: 4/27/11

STATE OF New Jersey

ss.

COUNTY OF Monmouth

On this 27 day of April, 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.

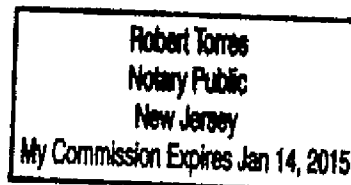
Notary Public:

Robert Torres

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

My Commission Expires:

January 14, 2015



INVENTOR 5

Attorney Docket No. 2010-1230

WITNESS my hand this 20th day of April, 2011.

Seungjoon Lee
Seungjoon Lee

Witnessed by: Jeffrey Eryan
Signature

Date: 4/20/2011

JEFFREY ERYAN
Printed Name of Witness

Witnessed by: HIREN SHAM
Signature

Date: 4/20/2011

HIREN SHAM
Printed Name of Witness

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

Seungjoon Lee

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 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: _____

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

My Commission Expires: _____

INVENTOR 6

Attorney Docket No. 2010-1230

WITNESS my hand this 11th day of MAY, 2011.

Suhas Mathur
Suhas Mathur

Witnessed by: [Signature]
Signature
Beethi Bhatia
Printed Name of Witness

Date: 5/11/11

Witnessed by: [Signature]
Signature
April Garey-Vergara
Printed Name of Witness

Date: 5/11/11

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

Suhas Mathur
Suhas Mathur

Date: 5/11/11

STATE OF

ss.

COUNTY OF

On this 11 day of May, 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: [Signature]

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

My Commission Expires:

DENISIA CHRISTAL WILLIAMS
No. 01W16235788
Notary Public, State of New York
Qualified in New York County
My Commission Expires 02/14/2015

INVENTOR 1

Attorney Docket No. 2010-1239

WITNESS my hand this _____ day of _____, 2011.

Arati BaligaWitnessed by: _____
Signature

Date: _____

Printed Name of WitnessWitnessed by: _____
Signature

Date: _____

Printed Name of Witness


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

Arati BaligaDate: 04/27/2011STATE OF New Jersey
COUNTY OF Middlesex

ss.

On this 27th day of April, 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.

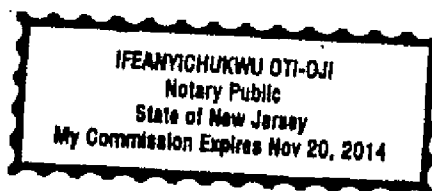
Notary Public:



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

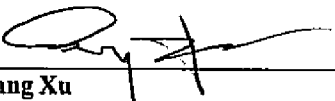
My Commission Expires:

11/20/2014



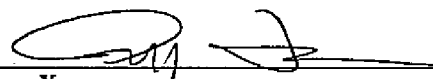
INVENTOR 8

WITNESS my hand this _____ day of _____, 2011.



Gang Xu

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

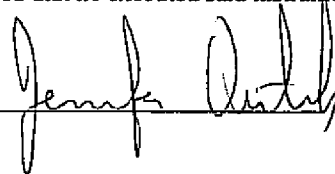


Gang Xu
STATE OF New York
COUNTY OF New York ss.

Date: 05/20/2011

On this 20 day of May, 2011, 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. 010U6185233
MY COMMISSION EXPIRES 04-14-2012