

PATENT ASSIGNMENT

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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>Horacio Andres Lagar-Cavilla</td> <td>08/25/2011</td> </tr> <tr> <td>Matti Hiltunen</td> <td>08/23/2011</td> </tr> <tr> <td>Kaustubh Joshi</td> <td>08/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Horacio Andres Lagar-Cavilla	08/25/2011	Matti Hiltunen	08/23/2011	Kaustubh Joshi	08/23/2011				
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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 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 W. Peachtree Street	Internal Address:	Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375
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PROPERTY NUMBERS Total: 1													
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Application Number:	13220972												
CORRESPONDENCE DATA													
<p>Fax Number: 9085321991 Phone: 9085321918 Email: docketing@hbhlawfirm.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: AT&T Legal Department - HBH Attn: Patent Address Line 1: One AT&T Way Address Line 2: Room 2A-207 Address Line 4: Bedminster, NEW JERSEY 07921</p>													
ATTORNEY DOCKET NUMBER:	2010-1192/60027.5397US01												
NAME OF SUBMITTER:	Jodi L. Hartman												

OP \$40.00 13220972

Total Attachments: 4

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ASSIGNMENT

Serial No:

Filed:

Title: METHODS AND APPARATUS TO PROVISION VIRTUAL MACHINE RESOURCES

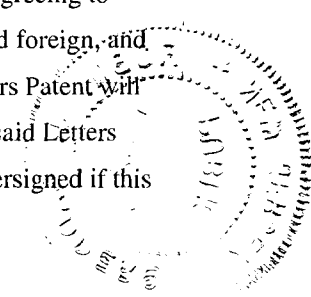
For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to AT&T INTELLECTUAL PROPERTY I, L.P., a Nevada Partnership, 675 W. Peachtree St., Suite 4000, Atlanta, GA 30375 (hereinafter "Assignee"), its successors and assigns, the entire 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.

Horacio Andres Lagar-Cavilla

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

Horacio Andres Lagar-Cavilla

Date: 08/25/2011

STATE OF New Jersey
 COUNTY OF Morris

SS.

On this 25 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Horacio Andres Lagar-Cavilla**, 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: Robin J. Badders

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

My Commission Expires: 11/30/2013
 * * * * *

ROBIN J. BADDERS
ID # 2220046
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/30/2013

INVENTOR 2

WITNESS my hand this _____ day of _____, 2011.

Matti Hiltunen

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

Matti Hiltunen

Date: 8/23/11

STATE OF New Jersey
COUNTY OF Morris

SS.

On this 23 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Matti Hiltunen**, 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:

Robin J. Badders

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

My Commission Expires:

11/30/2013

ROBIN J. BADDERS
ID # 2220046
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/30/2013

INVENTOR 3

WITNESS my hand this _____ day of _____, 2011.

Kaustubh Joshi

Witnessed by: _____
Signature

Date: _____

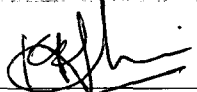
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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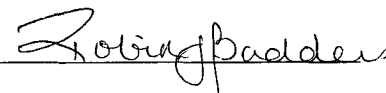


Kaustubh Joshi

Date: 8/23/2011

STATE OF New Jersey
COUNTY OF Morris SS.

On this 23 day of August, 2011, before me, a Notary Public in and for the County and State aforesaid, appeared **Kaustubh Joshi**, 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: 11/30/2013

ROBIN J. BADDERS
ID # 2220046
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/30/2013