

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matti Hiltunen</td> <td>10/11/2010</td> </tr> <tr> <td>Kaustubh Joshi</td> <td>10/11/2010</td> </tr> <tr> <td>Horacio Andres Lagar-Cavilla</td> <td>10/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Matti Hiltunen	10/11/2010	Kaustubh Joshi	10/11/2010	Horacio Andres Lagar-Cavilla	10/11/2010
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Matti Hiltunen	10/11/2010								
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Horacio Andres Lagar-Cavilla	10/11/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	AT&T Intellectual Property I, L.P.								
Street Address:	645 E. Plumb Lane								
City:	Reno								
State/Country:	NEVADA								
Postal Code:	89502								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12909211</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12909211				
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Application Number:	12909211								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(678)325-6605								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	2010-0262								
NAME OF SUBMITTER:	Adrienne D. Mittons								

Total Attachments: 4  
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**501326995**

**PATENT  
 REEL: 025174 FRAME: 0199**

**OP \$40.00 12909211**

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ASSIGNMENT

WHEREAS We, **Matti Hiltunen, Kaustubh Joshi, Horacio Andres Laga Cavilla** hereafter referred to as Assignor, have invented new and useful improvements in an invention entitled **"Methods, Devices, and Computer Program Products for Maintaining Network Presence While Conserving Power Consumption"** which an application for a U.S. Patent was filed on October 21, 2010 and assigned Application No. 12/909,211; and

WHEREAS, **AT&T Intellectual Property I, L.P.**, a partnership organized and existing under the laws of the State of Nevada whose post office address is 645 E. Plumb Lane, Reno, Nevada 89502 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all 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, and all extensions, renewals, and reissues thereof; 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 agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers

Inventors: Hiltunen et al.

Title: Methods, Devices, and Computer Program Products Maintaining Network Presence While Conserving Power Consumption

ASSIGNMENT

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, its successors and assigns, 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, its successors and assigns.

I hereby authorize and request Parks IP Law LLC to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day of October, 2010.



Matti Hiltunen

State of New Jersey)

County of Morris Union)

On this 11 day of October, 2010, before me a Notary Public in and for the above County and State, personally appeared **Matti Hiltunen** and acknowledged the execution of the foregoing assignment as his free act and deed for the purpose herein set forth.

  
Notary Public

My Commission Expires: \_\_\_\_\_

**INGRID FILANNINO**  
ID # 2226569  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/15/2014

Inventors: Hiltunen et al.  
Title: Methods, Devices, and Computer Program Products Maintaining Network Presence  
While Conserving Power Consumption  
ASSIGNMENT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day  
of OCT, 2010.



Kaustubh Joshi

State of NJ)

County of Union)

On this 11 day of October, 2010, before me a Notary Public  
in and for the above County and State, personally appeared **Kaustubh Joshi.**,  
and acknowledged the execution of the foregoing assignment as his free act and  
deed for the purpose herein set forth.

  
Notary Public

My Commission Expires: \_\_\_\_\_

**INGRID FILANNINO**  
ID # 2226569  
NOTARY PUBLIC OF NEW JERSEY  
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Inventors: Hiltunen et al.  
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day  
of October, 2010.

  
\_\_\_\_\_  
Horacio Andres Lagar Cavilla

State of New Jersey )

County of Union )

On this 11<sup>th</sup> day of October, 2010, before me a Notary Public  
in and for the above County and State, personally appeared **Horacio Andres  
Lagar Cavilla**, and acknowledged the execution of the foregoing assignment as  
his free act and deed for the purpose herein set forth.

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

My Commission Expires: \_\_\_\_\_

**INGRID FILANNINO**  
**ID # 2226569**  
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