

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elliott Bryant</td> <td>03/04/2010</td> </tr> <tr> <td>Robert Bickerstaff</td> <td>03/04/2010</td> </tr> <tr> <td>Paramasiviah Harshavardhana</td> <td>03/23/2010</td> </tr> <tr> <td>Song Chen</td> <td>03/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Elliott Bryant	03/04/2010	Robert Bickerstaff	03/04/2010	Paramasiviah Harshavardhana	03/23/2010	Song Chen	03/09/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AT&T Intellectual Property I L.P.</td> </tr> <tr> <td>Street Address:</td> <td>645 E. Plumb Lane</td> </tr> <tr> <td>City:</td> <td>Reno</td> </tr> <tr> <td>State/Country:</td> <td>NEVADA</td> </tr> <tr> <td>Postal Code:</td> <td>89502</td> </tr> </table>		Name:	AT&T Intellectual Property I L.P.	Street Address:	645 E. Plumb Lane	City:	Reno	State/Country:	NEVADA	Postal Code:	89502
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CORRESPONDENCE DATA											
<p>Fax Number: (678)325-6605</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 404-504-7629</p> <p>Email: akennedy@parksiplaw.com</p> <p>Correspondent Name: AT & T Legal Department - MMM</p> <p>Address Line 1: ATTN; Patent Docketing</p> <p>Address Line 2: Room 2A-207, One At & T Way</p> <p>Address Line 4: Bedminster, NEW JERSEY 07921</p>											
ATTORNEY DOCKET NUMBER:	050409										
NAME OF SUBMITTER:	Audrey Kennedy										
Total Attachments: 8											

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PATENT
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ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

INFORMATION ENTRY FOR NETWORK OPTIMIZATION

- ☐ embodied in an application for United States Letters Patent filed concurrently herewith; or
☒ embodied in an application for United States Letters Patent filed on May 10, 2006, Serial No 11/431,933; and

WHEREAS, AT&T Intellectual Property I L.P., a limited liability corporation 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 One Dollar (\$1.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, 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 We 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We 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 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.

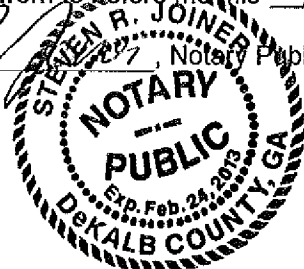
IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of DeKalb)
)
)
State of Georgia)

Name: Elliott Bryant
Address: 2190 Wildwood Lake Drive
Suwanee, GA 30024
Signed: *Elliott Bryant*
Date: March 10, 2010

Subscribed and sworn to before me this 4th day of March, 20 10

Steven R. Joines, Notary Public



County of _____)
_____)
_____)
State of Georgia)

Name: Robert Bickerstaff
Address: 1739 Pine Ridge Drive
Atlanta, GA 30324
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
_____)
_____)
State of New Jersey)

Name: Paramasiviah Harshavardhana
Address: 11 Salem Court
Marlboro, NJ 07746
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
_____)
_____)
State of New Jersey)

Name: Song C. Chen
Address: 27 Jernee Drive
East Brunswick, NJ 08816
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

INFORMATION ENTRY FOR NETWORK OPTIMIZATION

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- ☒ embodied in an application for United States Letters Patent filed on May 10, 2006, Serial No11/431,933; and

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NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, 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 We 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;

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IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of _____)
)
)
State of Georgia)

Name: Elliott Bryant
Address: 2190 Wildwood Lake Drive
Suwanee, GA 30024
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20_____

_____, Notary Public

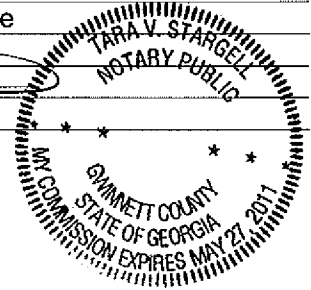
County of Gwinnett)
)
State of Georgia)

Name: Robert Bickerstaff
Address: 1739 Pine Ridge Drive
Atlanta, GA 30324

Signed: [Signature]
Date: 3/4/10

Subscribed and sworn to before me this 4th day of March, 20 10

Tara V. Stargell, Notary Public



County of _____)
)
State of New Jersey)

Name: Paramasiviah Harshavardhana
Address: 11 Salem Court
Marlboro, NJ 07746

Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
)
State of New Jersey)

Name: Song C. Chen
Address: 27 Jernee Drive
East Brunswick, NJ 08816

Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
_____))
State of Georgia)

Name: Robert Bickerstaff
Address: 1739 Pine Ridge Drive
Atlanta, GA 30324
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of Frederick)
_____))
State of New Jersey M.D.)

Name: Paramasiviah Harshavardhana
Address: 11 Salem Court
Marlboro, NJ 07746
Signed: Paramasiviah Harshavardhana
Date: 3/23/10

Subscribed and sworn to before me this 23rd day of March, 2010

Ellen J. Jones, Notary Public
ELLEN J. JONES

County of _____)
_____))
State of New Jersey)

Name: Song C. Chen
Address: 27 Jernee Drive
East Brunswick, NJ 08816
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
_____))
State of Georgia)

Name: Robert Bickerstaff
Address: 1739 Pine Ridge Drive
Atlanta, GA 30324
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of _____)
_____))
State of New Jersey)

Name: Paramasiviah Harshavardhana
Address: 11 Salem Court
Marlboro, NJ 07746
Signed: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of Middlesex)
_____))
State of New Jersey)

Name: Song Chen
Address: 27 Jernee Drive
East Brunswick, NJ 08816
Signed: _____
Date: 3/9/2010

Subscribed and sworn to before me this 9 day of March, 2010

Afrodite M. Parlitsis, Notary Public

AFRODITE M. PARLITSIS
Notary Public New Jersey
My Commission Expires June 7, 2010

AFRODITE M. PARLITSIS
Notary Public of New Jersey
My Commission Expires June 7, 2010