

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Mark Austin</td> <td>08/17/2010</td> </tr> <tr> <td>Jeremy Fix</td> <td>08/19/2010</td> </tr> <tr> <td>Sheldon Meredith</td> <td>08/16/2010</td> </tr> <tr> <td>Sarat Puthenpura</td> <td>08/16/2010</td> </tr> <tr> <td>Gopal Meempat</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Mark Austin	08/17/2010	Jeremy Fix	08/19/2010	Sheldon Meredith	08/16/2010	Sarat Puthenpura	08/16/2010	Gopal Meempat	08/16/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AT&T Mobility II LLC</td> </tr> <tr> <td>Street Address:</td> <td>1025 Lenox Park Boulevard, NE</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>30319</td> </tr> </table>		Name:	AT&T Mobility II LLC	Street Address:	1025 Lenox Park Boulevard, NE	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30319		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (703)991-5978 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-442-9480</p> <p>Email: FAFFI.MOAZZAM@MOAZZAMLAW.COM</p> <p>Correspondent Name: Fariborz Moazzam</p> <p>Address Line 1: Moazzam & Associates, LLC</p> <p>Address Line 2: 7601 Lewinsville Road, Suite 304</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>													
ATTORNEY DOCKET NUMBER:	2010-0130; AT2-171												
NAME OF SUBMITTER:	Fariborz Moazzam												

OP \$40.00 12870254

501274950

PATENT
REEL: 024899 FRAME: 0910

Total Attachments: 4

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JOINT INVENTOR (Worldwide Rights)
AT&T Ref. No. 2010-0130
Attorney Docket No. AT2-171

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LOCATION ESTIMATION OF A MOBILE DEVICE IN A UMTS NETWORK

- ☒ embodied in an application for United States Letters Patent filed concurrently herewith; or
☐ embodied in an application for United States Letters Patent filed on [Date], 20[Year], (Serial No. [Text]); and

WHEREAS, AT&T Mobility II LLC, a limited liability company of Delaware, having a place of business at 1025 Lenox Park Boulevard, NE, Atlanta, Georgia 30319 (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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, attached herein, 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/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, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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, I/We have hereunto set my/our hands.

County of DeKalb)

Name: MARK AUSTIN

Address: 1020 Windfaire Place
Roswell, Georgia 30076

State of Ga)

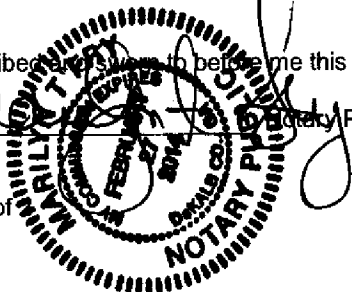
Signed: [Signature]

Date: 8-17-10

Subscribed and sworn to before me this 17th day of August, 2010

[Signature] Notary Public

Page 1 of



PATENT
REEL: 024899 FRAME: 0912

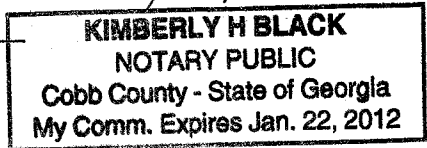
7

County of Cobb)
)
State of Georgia) Acworth

Name: JEREMY FIX
Address: 5299 Camden Lake Parkway
Acworth, Georgia 30101
Signed: _____
Date: 8/19/2010

Subscribed and sworn to before me this 19th day of August, 2010

Kimberly H Black, Notary Public



County of _____)
)
State of _____)

Name: SHELDON MEREDITH
Address: 4638 Gilhams Road
Roswell, Georgia 30075
Signed: _____
Date: _____

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

_____, Notary Public

County of _____)
)
State of _____)

Name: SARAT PUTHENPURA
Address: 289 Chaucer Drive
Berkeley Heights, New Jersey 07922
Signed: _____
Date: _____

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

_____, Notary Public

County of _____)
)
State of _____)

Name: GOPAL MEEMPAT
Address: 2704 Commons at Kingswood Drive
East Brunswick, New Jersey 08816
Signed: _____
Date: _____

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

_____, Notary Public

JOINT INVENTOR (Worldwide Rights)
AT&T Ref. No. 2010-0130
Attorney Docket No. AT2-171

County of _____)
_____))
State of _____)

Name: JEREMY FIX
Address: 5299 Camden Lake Parkway
Acworth, Georgia 30101
Signed: _____
Date: _____

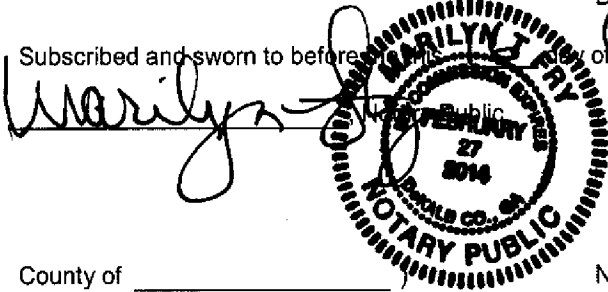
Subscribed and sworn to before me this _____ day of _____, 20____

_____, Notary Public

County of DeKalb)
_____))
State of Ga)

Name: SHELDON MEREDITH
Address: 4638 Gilhams Road
Roswell, Georgia 30075
Signed: _____
Date: 8-16-2010

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



August 10

County of _____)
_____))
State of _____)

Name: SARAT PUTHENPURA
Address: 289 Chaucer Drive
Berkeley Heights, New Jersey 07922
Signed: _____
Date: _____

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

_____, Notary Public

County of _____)
_____))
State of _____)

Name: GOPAL MEEMPAT
Address: 2704 Commons at Kingswood Drive
East Brunswick, New Jersey 08816
Signed: _____
Date: _____

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

_____, Notary Public

JOINT INVENTOR (Worldwide Rights)
AT&T Ref. No. 2010-0130
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County of _____)
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State of _____)

Name: JEREMY FIX
Address: 5299 Camden Lake Parkway
Acworth, Georgia 30101
Signed: _____
Date: _____

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

_____, Notary Public

County of _____)
_____))
State of _____)

Name: SHELDON MEREDITH
Address: 4638 Gilhams Road
Roswell, Georgia 30075
Signed: _____
Date: _____

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

_____, Notary Public

County of Morris)
_____))
State of NJ)

Name: SARAT PUTHENPURA
Address: 289 Chaucer Drive
Berkeley Heights, New Jersey 07922
Signed: _____
Date: 8-16-2010

Subscribed and sworn to before me this 16 day of August, 20 10

Carmela Patuto, Notary Public

County of Morris)
_____))
State of NJ)

Name: GOPAL MEEMPAT
Address: 2704 Commons at Kingswood Drive
East Brunswick, New Jersey 08816
Signed: _____
Date: 8/14/2010

Subscribed and sworn to before me this 16 day of August, 20 10

Carmela Patuto, Notary Public