

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>Joseph R. Clemens</td> <td>12/10/2009</td> </tr> <tr> <td>David L. Woodling</td> <td>12/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Joseph R. Clemens	12/10/2009	David L. Woodling	12/10/2009						
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<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>30308</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:	30308
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CORRESPONDENCE DATA													
Fax Number: 9085321991 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 9085321918 Email: adam@hciplaw.com Correspondent Name: AT&T Legal Department - H&C Attn: Patent Address Line 1: One AT&T Way Address Line 2: Room 2A-207 Address Line 4: Bedminster, NEW JERSEY 07921													
ATTORNEY DOCKET NUMBER:	2009-0860CON/27.5236USC1												
NAME OF SUBMITTER:	Adam J. Citrin												
Signature:	/Adam J. Citrin/												

Date:

07/19/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS, we, Joseph R. Clemens, residing at 620 N. Coppel Road, Apt. 1607, Coppel Texas 75019, USA, and David L. Woodling, residing 629 Linwood, Denton, Texas 76209, USA, are the joint inventors of an invention entitled **"SYSTEMS AND METHODS FOR PROVIDING FAULT DETECTION AND MANAGMENT"** as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

AND WHEREAS, AT&T Intellectual Property I, L.P., a corporation organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business at 645 E. Plumb Lane, Reno, Nevada 89502 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands this 10th day of December, 2009.

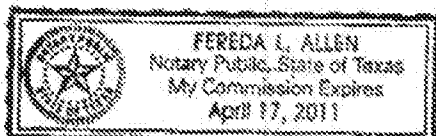
Joseph R. Clemens
Joseph R. Clemens

STATE OF Texas)
) ss.
COUNTY OF Dallas)

On this 10 day of December, 2009, before me personally appeared Joseph R. Clemens, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Ferida L. Allen
Notary Public



IN TESTIMONY WHEREOF, we have hereunto set our hands this 10th day of December, 2009.

David L. Woodling
David L. Woodling

STATE OF Texas)
) ss.
COUNTY OF Dallas)

On this 10 day of December, 2009, before me personally appeared David L. Woodling, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Ferida L. Allen
Notary Public

