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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2709772

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	' DATA			
		Name	Execution Date	
JEFFREY A. AARON			08/26/2004	
JUN-GANG ALIN			08/26/2004	
RECEIVING PARTY	DATA			
Name:	BELLSOUTH	BELLSOUTH INTELLECTUAL PROPERTY CORPORATION		
Street Address:	824 MARKET	824 MARKET STREET		
City:	WILMINGTON	WILMINGTON		
State/Country:	DELAWARE	DELAWARE		
Postal Code:	19801	19801		
PROPERTY NUMBE	RS Total: 1			
Property Type		Number		
Application Number: 14		14169212		
CORRESPONDENCI	E DATA			
Fax Number: (919)469-4139				
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•		il when the email attempt is unsuccessful.		
Correspondent Name		TT P. ZIMMERMAN, PLLC		
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02/03/2014

SCOTT P. ZIMMERMAN

/Scott P. Zimmerman/

Total Attachments: 3

Signature:

Date:

ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER:

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PATENT REEL: 032116 FRAME: 0762

- Attorney Docket 9400-116 (040244)

ASSIGNMENT

THIS ASSIGNMENT, made by us, Jeffrey A. Aaron, citizen of the United States of America, residing at 4109 Candler Lake Court, Atlanta, Georgia 30319; and Jun-Gang Alin, citizen of the United States of America, residing at 4075 Wellington Mist Point, Duluth, Georgia 30097;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MONITORING SERVICE USAGE for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses _) the filing date and , filed application number of said application when known or to file this Assignment concurrently (Application No. __ with the application; and

WHEREAS, BellSouth Intellectual Property Corporation, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries:

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

- Attorney Dc ... t 9400-116 (040244)

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 26th day of Avenue 2004.

Jeffrey A. Aaron (SEAL)

STATE OF GEORGIA) ss

COUNTY OF tulton

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the

purposes therein stated, this 20 day of

Notary Public

SEAL

Notary Public, Pike County, Georgia My Commission Expires April 1, 2008

My Commission Expires: _

16:01

Attorney Docket 9400-116 (040244)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 26 day of August, 2004.

| Jun-Gang Alin |
| STATE OF GEORGIA | SS:
| COUNTY OF | SS:
| Before me personally appeared the persons described in and who executed the

foregoing instrument, and they acknowledged to me that they executed the same for the

SEAL

RECORDED: 02/03/2014

Notary Public
Notary Public, Pike County, Georgia
My Commission Expires April 1, 2008

My Commission Expires: _

purposes therein stated, this 20th day of

PATENT REEL: 032116 FRAME: 0765