**IFFT** 

9/22/ 103092328 Docket No.: 190255-1150	
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or the new address(es) below.	
1. Name of conveying part(ies):	2. Name and address of receiving party(ies)
Stuart Clarke	Name: BellSouth Intellectual Property Corp. Internal Address:
Additional name(s) of conveying party(ies) attached? ☐Yes ☒No	U.S.
3. Nature of conveyance/Execution Date(s):  Execution Date(s): September 22, 2005  ☐ Assignment ☐ Merger	Street Address: 824 Market Street, Suite 901
Security Agreement Change of Name Joint Research Agreement	City: Wilmington
Government Interest Assignment	State: <b>DE</b>
<ul><li>Executive Order 9424, Confirmatory License</li><li>Other:</li></ul>	Country: USA Zip: 19801
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
A. Patent application No.(s)	B. Patent No.(s)
 Additional numbers attached?	
5. Name and address of party to whom correspondence 6. Total number of applications/patents	
concerning document should be mailed:	involved: [#]
Jeffrey R. Kuester Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00  ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)
Phone Number: 770-933-9500	8. Payment Information
Fax Number: 770-951-0933	a. Credit Card Last 4 Number: 1006
E-Mail Address: jeff.kuester@tkhr.com	Expiration Date: 08/07
	b. Deposit Account Number: 20-0778 Authorized User Name:
9. Signature: Sept 22, 2005 Date	
Charles W. Griggers Total number of pages including cover sheet, attachments, and document:  Name of the Person Signing  3	

Mail documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5995, or mailed to : Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450

09/26/2005 HVUONG1 00000063 11232643 04 FC:8021

## PATENT ASSIGNMENT

WHEREAS, I, Stuart Clarke, a citizen of the United States of America, residing at 1307 Arbor Green Court, City of Lithonia, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled Repair of Network Communication Files, executed on even date herewith, and listing as inventor(s): Stuart Clarke;

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, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Stuart Clarke, by these presents do sell, assign and transfer unto BellSouth Intellectual Property Corporation, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before any making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use and behoof of BellSouth Intellectual Property

REEL: 017030 FRAME: 0736

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth** Intellectual Property Corporation the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of BellSouth Intellectual Property Corporation and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid BellSouth Intellectual Property Corporation their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

22/05

STATE OF FOREIA

Before me, a Notary Public in and for the State of AA, on this 22hd

enless, 2005, personally appeared Stuart Clarke, who being duly sworn, signed

and acknowledged the foregoing Assignment as his free act and deed.

My CommissioNoliny Public, Cowela County, G My Commission Expires Dec.

RECORDED: 09/22/2005 REEL: 017030 FRAME: 0737