To the Commissioner of Patents and Trademarks: Please reco

1. Name of conveying party(ies):

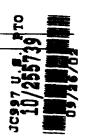
Michael T. Brumble

19.26.02

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2. Name and address of receiving party(ies):

BellSouth Intellectual Property Corporation 824 Market Street Suite 901 Wilmington, Delaware 19801



Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name	
Execution Date: September 23, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	he execution date of the application is: September 23, 2002
A. Patent Application No.(s) ///255739	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	
1 188/18 (1888 MIR) BY REF BING 1881 (88)	7. Total fee (37 CFR 3.41): \$40.00
Name: Leonard J. Hope, Esq. Address: Merchant & Gould P.C. P.O. Box 2903	Enclosed Authorized to be charged to deposit account
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Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the same Patent and Trademark Office, Office of information systems, PK2-1000C, Wash Reduction Project (0651-0011), Washington, D.C. 20503.	ple cover sheet. Send comments regarding this burden estimate to the U.S.

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PATENT

REEL: 013342 FRAME: 0213

ASSIGNMENT

WHEREAS, I, Michael T. Brumble, residing at 1948 Summer Road, Dillon, South Carolina 29536, USA, am the sole inventor of an invention entitled "Methods and Test Sets for Testing Multi-Line Telecommunications Service," as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

AND WHEREAS, BellSouth Intellectual Property Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at Suite 901, 824 Market Street, Wilmington, Delaware 19801 (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, I 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 I 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, I do hereby agree that I and my 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.

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