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OVER SHEET Patents Only

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To the Honorable Commissioner of Faterits and Trademarks:	Date: August 6, 2004 Attorney Docket No. 9400-90 (040064)
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1] Thomas Arnold Anschutz [2] Edgar Vaughan Shrum, Jr.	2. Name and address of receiving party(ies): BellSouth Intellectual Property Corporation 824 Market Street Suite 901
Additional name(s) of conveying party(ies) attached?Yes _X_No	Suite 901 Wilmington, DE 19801
3. Nature of conveyance:	
XAssignmentMergerSecurity AgreementChange of NameOther Execution Date: [1] August 13, 2004; [2] August 13, 2004	
	Additional name(s) & address(es) attached? Yes _X_ No
4. Application Serial NoPatent No.	
If this document is being filed together with a new application, the is: [1] August 13, 2004; [2] August 13, 2004 Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
D. Scott Moore	7. Total fee (37 CFR 3.41) \$40.00 X Enclosed
Myers Bigel Sibley & Sajovec	Authorized to be charged to deposit account
P. O. Box 37428 Raleigh NC 27627	8. Deposit account number: 50-0220
DO NOT USE	THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. D. Scott Moore, 42,011 Name of Person Signing Total newspace of the signature of the si	August 20, 2004 Date Date symber of pages including cover sheet, attachments and document: 5
1 FC:8021 40.00 DP	

PATENT REEL: 015718 FRAME: 0529

ASSIGNMENT

THIS ASSIGNMENT, **Thomas Arnold Anschutz**, citizen of the United States of America, residing at 2604 High Street, Conyers, GA 30094; and **Edgar Vaughan Shrum**, **Jr.**, citizen of the United States of America, residing at 1202 Kenway Circle, Smyrna, GA 30082;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR MODIFYING BANDWIDTH AND/OR QUALITY OF SERVICE IN A CORE NETWORK 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 (Application No. _______, filed _______) the filing date and application number of said application when known or to file this Assignment concurrently 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,

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PATENT REEL: 015718 FRAME: 0530 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.

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, I have hereunto set my hand and seal on this day of Cuyert, 2004. Seas C. Caralla (SEAL) Thomas Arnold Anschutz
STATE OF GEORGIA) COUNTY OF Selact) ss:
Before me personally appeared the persons described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this /3/4 day of, 2004.

My Commission Expires:

My Commission Expires September 29, 2007

SEAL

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13 day of	
June , 2004.	
Edgar Vaughan Shrum, Jr. (SEAL)	
STATE OF GEORGIA)	
COUNTY OF Select) ss:	
Before me personally appeared the persons described in and who executed the foregoing	
instrument, and he acknowledged to me that he executed the same for the purposes therein stated,	
this 13th day of cugust, 2004.	
Notary Public	
SEAL My Commission Expires September 29, 2007 My Commission Expires:	

RECORDED: 08/20/2004