Docket No.: BS00-071 03-04-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → → To the Honorable Commissione PEDP atents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Charles E. Carter, Jr. Alan L. Johns Name: BellSouth Intellectual Property Corporation 2-72-02 Address: 824 Market Street Suite 510 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger City: Wilmington Security Agreement ☐ Change of Name _____ State/Prov.: DE ___ ZIP: 19801 Country: USA ☐ Other Execution Date: 2/18/02 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/029,798 12/31/01 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: David C. Isaacson 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 38,500 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Shaw Pittman LLP Authorized to be charged to deposit account 1650 Tysons Boulevard 3/01/2002 AAHMED1 00000116 501390 10029798 40.00 CH 8. Deposit account number: FC:581 City: McLean State/Prov.: VA 50-1390 Country: USA ZIP: 22102 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Jebruan 22, 2002

Signature

Total number of pages including cover sheet, attachments, and

David C. Isaacson

Name of Person Signing

REEL: 012616 FRAME: 0724

Date

ASSIGNMENT

WHEREAS, Charles E. Carter, Jr., residing at 1655 Lake Heights Circle, Dacula, Georgia 30019; and Alan L. Johns, residing at 537 Fortune Ridge Road, Stone Mountain, Georgia 30087 (hereinafter "Assignors") have invented certain new and useful improvements in

SYSTEM AND METHOD FOR PROVIDING CELLULAR SERVICE DURING CLUSTER TESTING

for a full description of which, reference is here made to an application for Letters

Patent of t	the United States of America	
	Executed concurrently herewith	
	Executed on	
\boxtimes :	Serial. No. 10/029,798, filed December 31, 2001	
in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)		
	Serial. No. , filed	

in the U.S. Patent and Trademark Office; and

WHEREAS, BellSouth Intellecutal Property Corporation a corporation of the State of Delaware, having its principal office and place of business at 824 Market Street Suite 510, Wilmington, Delaware 19801 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

PATENT REEL: 012616 FRAME: 0725 ASSIGNMENT BS00-071

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that

PATENT REEL: 012616 FRAME: 0726 ASSIGNMENT BS00-071

may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

3/5

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
19 day of <u>Feb.</u> , 2002.
SIGNATURE: Charles E. CARTER, JR.
NAME: CHARLES E. CARTER. JR.
<i>—————————————————————————————————————</i>
STATE OF <u>Georgia</u>
COUNTY OF Cobb
I, <u>Denise Freehauf</u> , a Notary Public in and for the County
and State aforesaid, do hereby certify that CHARLES E. CARTER, JR., personally known to me to be the same person whose name is subscribed to the foregoing
instrument, appeared before me this day in person and acknowledged that he/she
signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF I have bereunto set my hand and Notarial Seal, this
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of <u>february</u> , 2002.
(SEAL) <u>Senior Freehow</u>
Motory Dublic
Notary Public Notary Public, County, Georgia My Commission Expires July 22, 2005

ASSIGNMENT BS00-071

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this day of Felo, 2002. SIGNATURE: ALAN L. JOHNS
STATE OF <u>Georgia</u> COUNTY OF <u>Cobb</u>
I, <u>Denise Freehauf</u> , a Notary Public in and for the County and State aforesaid, do hereby certify that ALAN L. JOHNS, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of February, 2002.
(SEAL) Alexaic Freehay Notary Public Notary Public, Commission Expires July 22, 2008.

RECORDED: 02/22/2002