FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02

01-22-2002

nket No.: BS00-340

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Tab settings + + + V	1903024 V			
	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Sandra S. Webb	Name and address of receiving party(ies):			
Keith R. Harris	Name: BellSouth Intellectual Property Corporation			
Ravi R. Devulapalli	Address: 824 Market Street, Suite 510			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	City: Wilmington State/Prov.: DE			
☐ Other	Country: U.S.A. ZIP: 19801			
Execution Date: January 4, 2002				
	Additional name(s) & address(es)			
4. Application number(s) or registration numbers(s):				
If this document is being filed together with a new application	n, the execution date of the application is:			
Patent Application No. Filing date	B. Patent No.(s)			
09/986,168 November 7, 2001				
•				
Additional numbers	☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: James M. Ross	7. Total fee (37 CFR 3.41):\$ 40.00			
Registration No. 42,115	Enclosed - Any excess or insufficiency should be			
Address: SHAW PITTMAN LLP	credited or debited to deposit account			
1650 Tysons Boulevard	☐ Authorized to be charged to deposit account			
	8. Deposit account number:			
City: McLean State/Prov.: VA	50-1390			
Country: U.S.A. ZIP: 22102	50-1570			
	T USE THIS SPACE			
01/18/2002 TDIAZ1 00000067 09986168				
AA OD				
To the best of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of my knowledge and belief, the foregoing information is put of the sest of the se				
of the original document.	January 14, 2002			
James M. Ross Name of Person Signing	Signature 7 Date			
Total number of pages including	ng cover sheet, attachments, and			

REEL: 012473 FRAME: 0578

ASSIGNMENT

WHEREAS, Sandra S. Webb, residing at 126 Seay Road, Fayetteville, GA, 30215;

Keith R. Harris, residing at 1075 Peachtree Walk, N.E., Apt. A108, Atlanta, GA 30309; and

Ravi R. Devulapalli, residing at 350 Saddle Bridge Drive, Alphareta, GA 30022; (hereinafter "Assignors") have invented certain new and useful improvements in

SYSTEMS AND METHODS FOR DATABASE REGISTRATION

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

	Executed concurrently herewith
	☐ Executed on
	Serial. No 09/986,168, filed November 7, 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 Intellectual 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.

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

PATENT REEL: 012473 FRAME: 0579 ASSIGNMENT BS00-340

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 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.

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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.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
day of Tanuany, 2002
SIGNATURE: MUMO HI DUQ
NAME: SANDRAS. WEBB
STATE OF Glorgia COUNTY OF CODS
COUNTY OF Cobb
I,, a Notary Public in and for the County and State aforesaid, do hereby certify that SANDRA S. WEBB, 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 she signed, sealed, and delivered the said instrument as 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 <u>Sanuary</u> , 2002
Standa Steer Notary Public
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PURILLING CONTROL OF THE PROPERTY OF THE PROPE
A CODE TO SECOND

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
$\frac{1}{2}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$
SIGNATURE: NAME: KEITH R. HARRIS
Lu -
STATE OF Corgia
COUNTY OF
I, Shanda Steel, a Notary Public in and for the County and State aforesaid, do hereby certify that KEITH R. HARRIS, 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 signed, sealed, and delivered the said instrument as his 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 Sanuary, 2002
(SEAL) Notary Public Representation of the control of the contro
18888888

Document #: 11565

RECORDED: 01/14/2002

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this day of January, 2001 STATE OF COUNTY OF >teec, a Notary Public in and for the County and State aforesaid, do hereby certify that RAVI R. DEVULAPALLI, 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 signed, sealed, and delivered the said instrument as his 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 ___, 200&