Form PTO-1595 (Rev. 10/02) REC( 0.3 - 0.4 - 2	2004 IT U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	
To the Honorable Commissioner of F	544hed original documents or copy thereof.
Name of conveying party(ies):     Edward Michael Silver     Maria Adamczyk	2. Name and address of receiving party(ies)  Name: BellSouth Intellectual Property Corporation  Internal Address:
Additional name of conveying party(ies) attached?   Yes   No	Internal Address: 990
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: 824 Market Street  Suite 901  City: Wilmington State: DE Zip: 19801
☐ Other Execution Date: 11/27/03; 2/16/04	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
If this document is being filed together with a new application  A. Patent Application No.(s) Not as igned yet  Docket: 0201-02528  Sustens - Hathabe for Identification of Locations	n, the execution date of the application is: 2/23/04  B. Patent No.(s)  ached?  Yes  No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Nora M. Toucps	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	
memar/varess	☐ Authorized to be charged to deposit account
Street Address: P.O. Box 698	8. Deposit account number:
City: Decatur State: GA Zip: 30031	(Attach duplicate copy of this page if paying by deposit account)
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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.  Nora M. Tocups  Name of Person Signing  Signature  February 23, 2004  Date	
Total number of pages including cover sheet, attachments, and documents: 32	

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

02/27/2004 SSITHIB1 00000020 10784383

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**PATENT** REEL: 015020 FRAME: 0290

WHEREAS, I, Edward Michael Silver, citizen of the United States, residing at 1305 University Drive, City of Atlanta, State of Georgia have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled SYSTEMS AND METHODS FOR IDENTIFICATION OF LOCATIONS, listing as inventor(s) Edward Michael Silver and Maria Adamczyk;

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 title in the same.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I. Edward Michael Silver, do sell assign and transfer unto BellSouth Intellectual Property Corporation, 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, reexaminations 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 the 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 divisional, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use of BellSouth Intellectual Property Corporation and their assigns and legal representatives:

For the same consideration, I, 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 application priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statues, 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;

Page 1 of 2

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, 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.

02-16.09 Date

Maria Adamczyk Inventor's Name

STATE OF Georgia

COUNTY OF Suka

Before me, Notary Public in and for the State of \_\_\_\_\_\_\_, on this \_\_\_\_\_\_\_, and day of \_\_\_\_\_\_\_, 2004, personally appeared Maria Adamczyk, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

NOTARY P

My Commission Expires:

Mry Commission Expires September 29, 2003

Wy Commission Expires September 29, 2007

WHEREAS, I, Edward Michael Silver, citizen of the United States, residing at 1305 University Drive, City of Atlanta, State of Georgia have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled SYSTEMS AND METHODS FOR IDENTIFICATION OF LOCATIONS, listing as inventor(s) Edward Michael Silver and Maria Adamczyk;

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For the same consideration, I, 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 application priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statues, 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;

Page 1 of 2

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RECORDED: 02/23/2004

**Edward Michael Silver** 

Inventor's Name

STATE OF Georgia

COUNTY OF CODE

Before me, Notary Public in and for the State of <u>Georgie</u>, on this day of Januagy, 2004, personally appeared Edward Michael Silver, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

My Commission Expires: 16/3/05

SYSTEMS AND METHODS FUR IDENTIFICATION OF LOCATIONS

Page 2 of 2

**PATENT** REEL: 015020 FRAME: 0294