FORM PTO-1619A Expires 06/30/99 OMB 0651-0027		L RECON.	08-16-20		U.S. Department of Commerce ant and Trademark Office PATENT		
			PATEN 103062116	3			
TO: The Commissioner of Patents and Trademarks: Please record the attached original and Int(s) or copy(ies).  Submission Type  Conveyance Type							
New	ype		Assignment	☐ Security	/ Agreement		
Resubmission (Non-Recordation)		License					
Correction of	· -		Merger	☐ Other			
Reel #	Frame	Frame			ernment		
Corrective D	#						
Reel #	Frame #			nental File	Secret File		
Conveying Party(ies)							
					Execution Date  Month Day Year		
Name (line 1)	Robert J. St	arr			08 01 2005		
N==== (i== 0)							
Name (line 2)					Fundamina Data		
Second Party					Execution Date   Month Day Year		
Name (line 1)	Samuel N. Z	Zellner 			08 01 2005		
Name (line 2)							
Receiving Party Mark if additional names of receiving parties attached							
Name (line 1)	BellSouth Intellectual Property Corporation						
Name (line 2)					is an assignment and the receiving party is not		
					domiciled in the United States, an appointment of a domestic		
Address (line 1)	Suite 901				representative is attached. (Designation must be a		
Address (line 2)	824 Market	Street			separate document from Assignment.)		
Address (line 3)	Wilmington		Delaware		19801		
Domestic Pen	Cit		State/Country	no firet Passi	Zip Code		
Domestic Representative Name and Address  Enter for the first Receiving Party only.							
Name							
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.							

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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**PATENT REEL: 016877 FRAME: 0206** 

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	)B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent	Name and Address A	rea Code and Telephone Number	919.387.6907				
Name	Scott P. Zimmerman						
Address (line 1)	P.O. Box 3822						
Address (line 2)	Cary North Carolina 27519						
Address (line 3)							
Address (line 4)							
Pages  Enter the total number of pages of the attached conveyance document including any attachments  # 3							
Application Number(s)   Mark if additional numbers attached.							
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Patent	Application Number(s)	Pat	tent Number(s)				
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If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was signed by the first named executing inventor.    Month   Day   Year							
Patent Cooperation Treaty (PCT)							
Enter PCT application number PCT PCT PCT PCT							
only if a U.S. Application							
Number	as not been assigned. PCT	PCT	PCT				
Number of Properties  Enter the total number of properties involved. # 1							
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40							
Method of Payment: Enclosed 🖾 Deposit Account 🗌 Deposit Account							
Enter for pay	• •	nal fees can be charged to the account.)	#				
	Deposit Accou	int Number:	" [				
	Authorization	to charge additional fees:	Yes 🛛 No 🗌				
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. Charges to deposit account are authorized, as indicated herein.							
Scott P. Zimmerman	41,390	Jal 18-8	August 10, 2005				
Name of Perso		Signature Guerra	Date				

PATENT REEL: 016877 FRAME: 0207 BELLSOUTH INTELLECTUAL PROPERTY → 912315339187

BellSouth Ref: BS040367 CIP

## **ASSIGNMENT**

WHEREAS, we, Robert J. Starr and Samuel N. Zellner, have invented certain improvements in communications for which we have executed an application for United States Patent entitled

## Methods, Systems, and Products for Demographic Discounting.

WHEREAS, BellSouth Intellectual Property Corporation, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 901, Wilmington, Delaware 19801, desires to purchase same.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we 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; We 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 we hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a 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, we 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 applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, 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

BELLSOUTH INTELLECTUAL PROPERTY → 912315339187

Assignment for "Methods, Systems, and Products for Demographic Discounting" BellSouth Ref: BS040367CIP Inventors: Robert J. Starr & Samuel N. Zellner Page 2 of 3

AND, for the same consideration, we 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.

WITNESS WHEREOF, I have hereunto set my hand and seal

Before me, a Notary Public in and for the State of GA, on this 1st day of Agust 2005, personally appeared the above-named individual, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

My Commission Expires:

Notary Public, DeKalb County, Georgia My Commission Expires Nov. 13, 2007



08/01/2005

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Assignment for "Methods, Systems, and Products for Demographic Discounting" BellSouth Ref: BS040367CIP Inventors: Robert J. Starr & Samuel N. Zellner Page 3 of 3

IN WITNESS WHEREOF, I have hereunto set my hand and seal/shis Lord day of

Before me, a Notary Public in and for the State of  $\triangle A$ , on this  $\int \mathcal{F}$  day of A = 2005, personally appeared the above-named individual, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Notary Public, DeKalb County, Georgia My Commission Expires Nov. 13, 2007 My Commission Expires:



Page 3

**PATENT REEL: 016877 FRAME: 0210**