		107	is the second					
	FORM PTO-1595 1-31-92	BE MIN 1 12	000	-14-20		Patent and Tra	ent of Commerce demark Office et No. 5692-0004-02	
	Honorable Commissione record the attached original		dy lat	140419	1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SIGNMENTS		
1.	Name of conveying party	v(ies):			ame and address	of receiving party	/(ies):	
	Gerald R. HAUGHT, Ern and Karl M. BABIJ	nest M. PIHL, J	ames M. BATMAN,	No. JUN 1 4	Allateric Insurance	e Company		
Addition	nal name(s) of conveying p	party(ies) attach	ed? □ Yes ⊠ No	Internal Ad	Internal Address:			
3.	Nature of conveyance:				Street Address: 2775 Sanders Rd			
				N	orthbrook			
0	Assignment		Merger	City:				
	Security Agreement		Change of Name	State:	IL	Zip Code:	60062	
	Reco An A on M	ssignment wa	ted Notice of ignment Document - s previously recorded at Reel 010601,		name(s) & Addres	s(es) attached?		
Execution	on Date: December 13	3, 1999, and Ma	arch 1 and 3, 2000	,	□ Yes ■ No			
4.	Application number(s) or application:	patent number	(s): If this document is t	eing filed toge	ether with a new a	pplication, the ex	ecution date of the	
Α.	Patent Application Numb 09/358,463	B. Patent Number(s):						
		Addi	tional numbers attached	l? □ Yes	■ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:				Total number of applications and registrations involved:     One Application.			
Name:	Matthew A. Kaminer			7. To	otal fee (37 CFR 3	.41): \$40.00		
Internal	FINNEGAN, HENDERSON, FARABOW, GARRETT nternal Address: & DUNNER, L.L.P.				■ Enclosed (Please charge deficiency to deposit account)			
Street A	ddress: 1300 l Street,	N.W.		- A	uthorized to be ch	arged to deposit	/ -	
City:	Washington, D.C	C					₹ <del>2</del> 8	
State:		Zip: 2	20005-3315	8. D	eposit Account No	o.: <u>06-0916</u>	9326	
9.	Statement and signature To the best of my knowled original document.	edge and belief,	the foregoing informati	on is true and	correct and any a	ttached copy is a		
Matthey	v A. Kaminer		Wico	uni	• June	e 14, 2000	GUYEN	
	Reg. No. 4	<b>4</b> ,379		nature		Date	<b>&amp;</b>	
	_		s including cover sheet,			8	07/12/2000 DMGIYEK 01 FC:581	
		·				PATENT	6 6	

REEL: 010906 FRAME: 0082

03-16-2000

U.S. Department of Commerce **FORM PTO-1595** Patent and Trademark Office 1-31-92 Attorney Docket No. 6384440048 101292049 5692-0002 To the Honorable Commissioner of Patents and Tragemarks: Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMENTS 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gerald R. HAUGHT, Ernest M. PHIL, James M. BATMAN, and Karl M. BABIJ Allstate Insurance Company Name: Additional name(s) of conveying party(ies) attached? □ Yes 
No Internal Address: 3. Nature of conveyance: Street Address: 2775 Sanders Rd Northbrook Assignment Merger City: Security Agreement Change of Name State: IL Zip Code: 60062 [Describe] Other: Additional name(s) & Address(es) attached? **Execution Date:** December 13, 1999, and March 1 and 3, 2000 □ Yes ■ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the 4. application: [type appropriate information] Patent Application Number(s): B. Patent Number(s): 09/358,463 [Insert] 03/14/2000 MSHIFERA 00000100 09358463 03 FC:581 40.00 @Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations involved: concerning document should be mailed: One Application. Name: 7. Total fee (37 CFR 3.41): \$40 FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) Internal Address: & DUNNER, L.L.P.

9. Statement and signature.

1300 I Street, N.W.

Zip:

Washington, D.C.

Street Address:

City:

State:

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.

8.

Matthew A. Kaminer March 13, 2000 Date

20005-3315

Total number of pages including cover sheet, attachments and documents:

**PATENT** REEL: 010906 FRAME: 0083

Authorized to be charged to deposit account

Deposit Account No.: 06-0916

## **ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## METHOD AND APPARATUS FOR OBTAINING DATA FROM VENDORS IN REAL TIME

for which We executed an application for United States Letters Letters Patent on July 22, 1999, Serial No. 09/358,463; and	s Patent concurrently herewith or filed an application for United States
Suite A8, Northbrook, Illinois 60062-6127 (hereinafter referre	ion of whose post office address is 2775 Sanders Road, ed to as Assignee), is desirous of securing the entire right, title, and world, and in and to the application for United States Letters Patenthis application;
and valuable consideration the receipt of which from assigne transferred, and set over, and do hereby sell. assign, transfer my/our entire right, title, and interest in and to this invention, properties of this application, and all divisions, and continuation granted thereon, and all reissues thereof, and all rights to class well as all rights to claim priority on the basis of this application for this invention in any foreign country and all Letters Paland all extensions, renewals, and reissues thereof; and INT Trademarks of the United States and any official of any foreign country.	deration of the sum of One Dollar (\$1.00) in hand paid and other good see is hereby acknowledged, We, as assignors, have sold, assigned, and set over unto the assignee, its lawful successors and assigns, rovisional application Serial No
AND, WE HEREBY covenant that We have the full rig not executed and will not execute any agreement in conflict	ght to convey the interest assigned by this Assignment, and I/We have with this Assignment;
its successors and assigns, any facts known to us respecti papers when called upon to do so, execute and deliver any a to this invention in said assignee, its successors or assigns, all rightful oaths and generally do everything possible to aid	We will, without further consideration, communicate with assignee, ng this invention, and testify in any legal proceeding, sign all lawful and all papers that may be necessary or desirable to perfect the title execute all divisional, continuation, and reissue applications, make assignee, its successors and assigns, to obtain and enforce proper ny foreign country, it being understood that any expense incident to e, its successors and assigns.
IN TESTIMONY WHEREOF, I/We have hereunto se	et our hands.
County of	Gerald R. Haught 7105 Meadow Lane Gary, IL 60013 Signature 3/3/2000
Subscribed and sworn to before me this <u>3</u> day of <u>MA</u> .  Better A. A. Notary Public	"OFFICIAL SEAL" BETTY A. HUNT Notary Public, State of Illinois My Commission Exp. 06/02/2002

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

PATENT REEL: 010906 FRAME: 0084

Subscribed and sporn to before me this 13 of Setuple Morney Public	ay of Sicinfu 1999	2.	05692.0004-02 SOLE/JOINT INVENTION (Worldwide Rights)
County of	ss.	Ernest M. Pihl, Jr. 352 Indian Point Rd. Lake Barringotn, IL 60010	
"OFFICIAL SEAL" BETTY A. HUNT Notary Public, State of Illinois My Commission Exp. 06/02/2002 Subscribed and sworm to before me this	y of December 19	Signature    2   3   9 9  Date	
Deary a. Ment Notary Public	y 01 <u>222 27 10 22 ,</u> 13	, <u>11.</u>	
State of <u>ILLINOIS</u>	ss.	James M. Batman 368 Old Wood Ct. Vernon Hills, IL 60061	
"OFFICIAL SEAL" BETTY A. HUNT Notary Public, State of Illinois My Commission Exp. 06/02/2002		Signature Signature Date 13, 1999	
Subscribed and sworn to before me this da	y of <u>MARCH</u> , <del>45</del>	7 <u>20</u> 00	
State of TUINOLS	SS.	Karl M. Babij 2903 Percy Circle Conway, AR 72032 Signature	
"OFFICIAL SEAL" BETTY A. HUNT Notary Public, State of Illinois My Commission Exp. 06/02/2002		Signature 3/1/2000  Date	<del></del> 7
	y of, 19	)	

**RECORDED: 06/14/2000** 

PATENT REEL: 010906 FRAME: 0085