1	IRELL & MANELLA LLP	
2	Morgan Chu (#70446) mchu@irell.com	
3	1800 Avenue of the Stars	
4	Los Angeles, CA 90067	
5	Telephone: (310) 277-1010 Facsimile: (310) 203-7199	
6		
7	David C. McPhie (#231520) dmcphie@irell.com	
8	Patrick McGill (#284332)	
9	pmcgill@irell.com David B. Clark (#275204)	
10	dclark@irell.com	
	840 Newport Center Drive, Suite 400	
11	Newport Beach, CA 92660 Telephone: (949) 760-0991	
12	Facsimile: (949) 760-5200	
13	Attorneys for Plaintiff Audatex North	
14	America, Inc.	
15	UNITED STATES I	DISTRICT COURT
16	SOUTHERN DISTRIC	
17	AUDATEX NORTH AMERICA, INC.,) Case No. 13cv1523-BEN (BLM)
18		
19	Plaintiff,) JURY TRIAL DEMANDED)
20	v.	
21		SUPPLEMENTED FIRST
22	MITCHELL INTERNATIONAL, INC.,	AMENDED COMPLAINT FOR
23	Defendant.	PATENT INFRINGEMENT
24	Defendant.	
25)
26		
27		
28		
A LLP Liability		Supplemented First Amended

IRELL & MANELLA LLP
A Registered Limited Liability
Law Partnership Including
Professional Corporations

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Supplemented First Amended Complaint for Patent Infringement Case No. 13cv1523–BEN (BLM))

Plaintiff Audatex North America, Inc. ("Audatex") for its Supplemented First Amended Complaint against Mitchell International, Inc. ("Mitchell") alleges as follows: THE PARTIES 1. Audatex is a corporation duly organized and existing under the laws of the State of Delaware, which transacts business in Delaware and throughout the United States, and has its principal place of business at 15030 Avenue of Science, Suite 100, San Diego, California 92128. 2. On information and belief, Mitchell is a corporation duly organized and existing under the laws of the State of Delaware, which transacts business in Delaware and throughout the United States, and has a principal place of business at 6220 Greenwich Drive, San Diego, California, 92122. JURISDICTION AND VENUE 3. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this is an action for patent infringement under the patent laws of the United States, 35 U.S.C. §§ 100 et seq., including 35 U.S.C. § 271. This Court has personal jurisdiction over Defendant Mitchell because, 4. among other reasons, Mitchell's headquarters and principal place of business is in San Diego, California. 5. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b)-(d) and 1400(b), because, among other reasons, Defendant Mitchell does business in this district and is subject to personal jurisdiction in this judicial district. **GENERAL ALLEGATIONS** 6. Audatex and Mitchell are two of the largest competitors in the insurance estimation and loss valuation industry. The major customers of the products offered by Audatex and Mitchell include insurance companies and

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collision repair facilities. Audatex and Mitchell compete with each other for these customers.

7. One of Mitchell's primary products is its "WorkCenter" software. Mitchell advertises its "WorkCenter" software to insurance companies, collision repair facilities, and other customers via various media, including its website, paper marketing materials, trade shows and/or presentations to its potential and actual customers. Mitchell's marketing materials contain, among other things, information about the features of its products, instructions about how to use the products, and demonstrations of how the products are intended to work.

CLAIM 1

(Infringement of U.S. Patent No. 7,912,740 B2)

- 8. The allegations in paragraphs 1 through 7 above are incorporated as though set forth fully herein.
- 9. On March 22, 2011, United States Patent No. 7,912,740 B2 ("the '740 Patent") was duly and legally issued for an invention entitled: "System and Method for Processing Work Products for Vehicles Via the World Wide Web."
- 10. The '740 Patent was initially assigned to Claims Services Group, Inc., which subsequently assigned the '740 Patent to Audatex. Audatex currently holds all rights, title, and interest in the '740 Patent. A true and correct copy of the '740 Patent is attached hereto as Exhibit A.
- 11. Audatex uses and sells an embodiment of the '740 Patent in conjunction with its Audatex Estimating system and Autosource product which generates valuation reports. Audatex marks by denoting the patent number on the valuation reports. In other words, each time that an Audatex Autosource valuation report is generated, the report contains a reference to the '740 Patent.
- 12. On February 6, 2012, Audatex filed its original complaint for patent infringement against Mitchell, which contained a claim for infringement of the '740

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Patent. Mitchell has acknowledged in press releases that it thus has been on notice of the '740 Patent at least since February of 2012.

- 13. On information and belief, Mitchell also had actual knowledge of the '740 Patent before Audatex filed its original complaint. Because Mitchell and Audatex are two of the largest competitors in the insurance estimation and loss valuation industry, and regularly compete for the same customers, Mitchell closely monitors Audatex's technology, and Audatex's products, which are marked with the '740 patent. For example, on information and belief, Mitchell has obtained one or more Audatex Autosource valuation reports. Indeed, hard copies of the Audatex Autosource reports identifying the '740 patent are typically provided to each of the hundreds of thousands of claimants for whom such reports are generated. Additionally, customers of Audatex and Mitchell routinely perform competitive analysis and frequently share the results of such analysis with Audatex and Mitchell. Thus, on information and belief, Mitchell became aware of the '740 Patent through its competitive monitoring of Audatex. Mitchell therefore knew or should have known that there was an objectively high risk that its "WorkCenter" software was infringing the claims of the '740 Patent.
- 14. Mitchell has infringed and is currently infringing the '740 Patent in violation of 35 U.S.C. § 271, by making, using, selling and/or offering for sale products that infringe the '740 Patent, including Mitchell's "WorkCenter" software and related services.
- 15. Mitchell also has actively induced, and continues to actively induce, infringement of the '740 Patent by, among other things, using its marketing materials to instruct its customers to operate the accused products in a manner that infringes the claims of the '740 Patent. Mitchell intends that its customers will use its "WorkCenter" software in a manner that infringes the '740 Patent and knows that

its customers are using its "WorkCenter" software in a manner that infringes the 1 '740 Patent. 2 16. 3 Mitchell also has contributorily infringed and continues to contributorily infringe the '740 Patent by offering to sell and/or selling within the 4 United States to its customers one or more components of a machine, manufacture, 5 or combination covered by the '740 Patent that constitute a material part of the 6 7 invention, which is not a staple article or commodity of commerce suitable for 8 substantial non-infringing use. On information and belief, Mitchell knows that its "WorkCenter" software is especially made or especially adapted for use in 9 infringing the '740 Patent. 10 11 17. Mitchell's acts of infringement have caused damage to Audatex, and Audatex is entitled to recover from Mitchell the damages sustained by Audatex as a 12 13 result of its individual wrongful acts in an amount subject to proof at trial. Mitchell's infringement of Audatex's exclusive rights under the '740 Patent will 14 15 continue to damage Audatex, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court. 16 17 18. Despite its knowledge of the '740 Patent and its knowledge that there is an objectively high likelihood that its actions constitute infringement of the '740 18 19 Patent, Mitchell has infringed and continues to infringe the '740 patent with its 20 "WorkCenter" software. Accordingly, Mitchell's infringement has been and continues to be willful. 21 22 CLAIM 2 (Infringement of U.S. Patent No. 8,200,513 B2) 23 24 19. The allegations in paragraphs 1 through 18 above are incorporated as

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though set forth fully herein.

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- 20. On June 12, 2012, United States Patent No. 8,200,513 B2 ("the '513 Patent") was duly and legally issued for an invention entitled: "System and Method for Processing Work Products for Vehicles Via the World Wide Web."
- 21. Audatex is the assignee of the '513 Patent and currently holds all rights, title, and interest in the '513 Patent. A true and correct copy of the '513 Patent is attached hereto as Exhibit B.
- 22. Audatex uses and sells an embodiment of the '513 Patent in conjunction with its Audatex Estimating system and Autosource product that generate valuation reports. Audatex marks by denoting the patent number on the valuation reports. In other words, each time that an Audatex Autosource valuation report is generated, the report contains a reference to the '513 Patent.
- 23. On information and belief, Mitchell had actual knowledge of the '513 Patent before Audatex filed its first amended complaint. Because Mitchell and Audatex are two of the largest competitors in the insurance estimation and loss valuation industry, and regularly compete for the same customers, Mitchell closely monitors Audatex's technology, and Audatex's products, which are marked with the '513 patent. For example, on information and belief, Mitchell has obtained one or more Audatex Autosource valuation reports. Indeed, hard copies of the Audatex Autosource reports identifying the '513 patent are typically provided to each claimant for whom such reports are generated. Additionally, customers of Audatex and Mitchell routinely perform competitive analysis and frequently share the results of such analysis with Audatex and Mitchell. Thus, on information and belief, Mitchell became aware of the '513 Patent through its competitive monitoring of Audatex.
- 24. Moreover, the '513 Patent is a direct continuation of the '740 Patent's application. At the time that the '513 Patent issued, Mitchell had issued press

releases regarding the '740 Patent and Audatex's claims for infringement of the '740 Patent.

- 25. Mitchell therefore knew or should have known that there was an objectively high risk that its "WorkCenter" software was infringing the claims of the '513 Patent.
- 26. Moreover, and independent of Mitchell's previous knowledge of the '513 Patent, Mitchell also has knowledge of the '513 Patent based on its first amended complaint.
- 27. Mitchell has infringed and is currently infringing the '513 Patent in violation of 35 U.S.C. § 271, by making, using, selling and/or offering for sale products that infringe the '513 Patent, including Mitchell's "WorkCenter" software and related services.
- 28. Mitchell also has actively induced, and continues to actively induce, infringement of the '513 Patent by, among other things, using its marketing materials to instruct its customers to operate the accused products in a manner that infringes the claims of the '513 Patent. Mitchell intends that its customers will use its "WorkCenter" software in a manner that infringes the '513 Patent and knows that its customers are using its "WorkCenter" software in a manner that infringes the '513 Patent.
- 29. Mitchell also has contributorily infringed and continues to contributorily infringe the '513 Patent by offering to sell and/or selling within the United States to its customers one or more components of a machine, manufacture, or combination covered by the '513 Patent that constitute a material part of the invention, which is not a staple article or commodity of commerce suitable for substantial non-infringing use. On information and belief, Mitchell knows that its "WorkCenter" software is especially made or especially adapted for use in infringing the '513 Patent.

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30. Mitchell's acts of infringement have caused damage to Audatex, and
Audatex is entitled to recover from Mitchell the damages sustained by Audatex
result of its individual wrongful acts in an amount subject to proof at trial.
Mitchell's infringement of Audatex's exclusive rights under the '513 Patent wil
continue to damage Audatex, causing irreparable harm, for which there is no
adequate remedy at law, unless it is enjoined by this Court.
31. Despite its knowledge of the '513 Patent and its knowledge that the

31. Despite its knowledge of the '513 Patent and its knowledge that there is an objectively high likelihood that its actions constitute infringement of the '513 Patent, Mitchell has infringed and continues to infringe the '513 patent with its "WorkCenter" software. Accordingly, Mitchell's infringement has been and continues to be willful.

CLAIM 3

(Infringement of U.S. Patent No. 8,468,038 B2)

- 32. The allegations in paragraphs 1 through 31 above are incorporated as though set forth fully herein.
- 33. On June 18, 2013, United States Patent No. 8,468,038 B2 ("the '038 Patent") was duly and legally issued for an invention entitled: "System and Method for Processing Work Products for Vehicles Via the World Wide Web."
- 34. Audatex is the assignee of the '038 Patent and currently holds all rights, title, and interest in the '038 Patent. A true and correct copy of the '038 Patent is attached hereto as Exhibit C.
- 35. Audatex uses and sells an embodiment of the '038 Patent in conjunction with its Audatex Estimating system and Autosource product that generate valuation reports. Audatex marks by denoting the patent number on the valuation reports. In other words, each time that an Audatex Autosource valuation report is generated, the report contains a reference to the '038 Patent.

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36. On information and belief, Mitchell had actual knowledge of the '038
Patent before Audatex filed this supplemented complaint. Because Mitchell and
Audatex are two of the largest competitors in the insurance estimation and loss
valuation industry, and regularly compete for the same customers, Mitchell closely
monitors Audatex's technology, and Audatex's products, which are marked with the
'038 patent. For example, on information and belief, Mitchell has obtained one or
more Audatex Autosource valuation reports. Indeed, hard copies of the Audatex
Autosource reports identifying the '038 patent are typically provided to each
claimant for whom such reports are generated. Additionally, customers of Audatex
and Mitchell routinely perform competitive analysis and frequently share the results
of such analysis with Audatex and Mitchell. Thus, on information and belief,
Mitchell became aware of the '038 Patent through its competitive monitoring of
Audatex.
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- 37. Moreover, the '038 Patent is a continuation of the '740 Patent's application. At the time that the '038 Patent issued, Mitchell had issued press releases regarding the '740 Patent and Audatex's claims for infringement of the '740 Patent.
- 38. Mitchell therefore knew or should have known that there was an objectively high risk that its "WorkCenter" software was infringing the claims of the '038 Patent.
- 39. Moreover, and independent of Mitchell's previous knowledge of the '038 Patent, Mitchell also has knowledge of the '038 Patent based on this complaint.
- 40. Mitchell has infringed and is currently infringing the '038 Patent in violation of 35 U.S.C. § 271, by making, using, selling and/or offering for sale products that infringe the '513 Patent, including Mitchell's "WorkCenter" software and related services.

- 41. Mitchell also has actively induced, and continues to actively induce, infringement of the '038 Patent by, among other things, using its marketing materials to instruct its customers to operate the accused products in a manner that infringes the claims of the '038 Patent. Mitchell intends that its customers will use its "WorkCenter" software in a manner that infringes the '038 Patent and knows that its customers are using its "WorkCenter" software in a manner that infringes the '038 Patent.
- 42. Mitchell also has contributorily infringed and continues to contributorily infringe the '038 Patent by offering to sell and/or selling within the United States to its customers one or more components of a machine, manufacture, or combination covered by the '038 Patent that constitute a material part of the invention, which is not a staple article or commodity of commerce suitable for substantial non-infringing use. On information and belief, Mitchell knows that its "WorkCenter" software is especially made or especially adapted for use in infringing the '038 Patent.
- 43. Mitchell's acts of infringement have caused damage to Audatex, and Audatex is entitled to recover from Mitchell the damages sustained by Audatex as a result of its individual wrongful acts in an amount subject to proof at trial. Mitchell's infringement of Audatex's exclusive rights under the '038 Patent will continue to damage Audatex, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.
- 44. Despite its knowledge of the '038 Patent and its knowledge that there is an objectively high likelihood that its actions constitute infringement of the '038 Patent, Mitchell has infringed and continues to infringe the '038 patent with its "WorkCenter" software. Accordingly, Mitchell's infringement has been and continues to be willful.

PRAYER FOR RELIEF 1 WHEREFORE, Audatex prays for judgment and seeks relief against Mitchell 2 3 as follows: 1. That Mitchell has infringed, induced infringement of, and/or 4 contributorily infringed one or more of the claims of each of the patents-in-suit; 5 2. That Mitchell and its affiliates, subsidiaries, directors, officers, 6 7 employees, attorneys, agents, and all persons in active concert or participation with 8 any of them be preliminarily and permanently enjoined from further acts of infringement, inducing infringement, and/or contributory infringement of the 10 patents-in-suit; 11 3. That Mitchell pay Audatex damages which in no event shall be less than a reasonable royalty, together with interest and costs under 35 U.S.C. § 284; 12 4. 13 That Mitchell be ordered to provide an accounting; That this be adjudged an exceptional case and that Audatex be awarded 14 5. its reasonable attorneys' fees under 35 U.S.C. § 285; 15 6. 16 That Mitchell's infringement has been willful and that the damages will be increased under 35 U.S.C. § 284 to three times the amount found or measured; 17 7. 18 That Mitchell be required to pay pre- and post-judgment interest on the 19 assessed damages; and That Audatex be awarded any other and further relief as this Court 20 8. 21 deems just and proper. 22 23 24 25 26 27 28

1	DEMAND FOR JURY TRIAL
2	Audatex hereby demands a trial by jury on all issues so triable.
3	
4	IRELL & MANELLA LLP
5	By: /s/ Patrick McGill
6	Morgan Chu (#70446)
7	mchu@irell.com
8	1800 Avenue of the Stars, Suite 900 Los Angeles, CA 90067
9	Telephone: (310) 277-1010
10	Facsimile: (310) 203-7199
11	David C. McPhie (#231520) dmcphie@irell.com
12	Patrick McGill (#284332)
13	pmcgill@irell.com
14	David B. Clark (#275204) dclark@irell.com
15	840 Newport Center Drive, Suite 400
	Newport Beach, CA 92660
16	Telephone: (949) 760-0991 Facsimile: (949) 760-5200
17	1 desimile. (5 15) 700 5200
18	Attorneys for Plaintiff Audatex North America, Inc.
19	America, Inc.
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1		PROO	F OF SERVICE	
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3	_	¥ •	•	660-6324. I declare that I am
4	a member of the	he bar of this Court.		
5	On Apri	il 23, 2014, I served the	e foregoing docume	ent described as
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7	INFRINGEN	IENT on each intereste	ed party, as follows	:
8	X	,		to be transmitted by e-file
9		with the Clerk of the countries and a notice of electric	•	CM/ECF system, which will ollowing:
10	Mario Moore		Colm Connolly	-
11		morganlewis.com	cconnolly@morg	anlewis.com
12	5 Park Plaza, S		1007 Orange Stre	
13	Irvine, CA 92 Tel: (949) 399		Wilmington, DE Tel: (302) 574-30	
14	101. (545) 355	7000	101. (302) 374 30	700
15	Jason C. White			
16	jwhite@morga David N. Patai			
17	dpatariu@mor	ganlewis.com		
	Mansi H. Shah			
18	mshah@morga 77 West Wack			
19	Chicago, IL 6	0601		
20	Tel: (312) 324	-1000		
21	Attorneys for 1	Defendant Mitchell Inte	ernational, Inc.	
22	Б.	1 4 122 2014	N . D 1 6	N 110
23	Execute	ed on April 23, 2014, at	Newport Beach, C	California.
24		e under penalty of perju	•	of the United States of
25	America that t	he foregoing is true and	a correct.	
26	-	ill (pmcgill@irell.com		/s/ Patrick McGill (Signature)
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Supplemented First Amended Complaint for Patent Infringement Case No. 13cv1523–BEN (BLM))

EXHIBIT A

US007912740B2

(12) United States Patent

Vahidi et al.

(10) Patent No.: US
(45) Date of Patent:

US 7,912,740 B2 Mar. 22, 2011

(54) SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

(75) Inventors: Reza-Seyed Vahidi, Pleaseanton, CA
(US); Stan Griffin, Livermore, CA (US);
Pankaj Desai, Walnut Creek, CA (US);
Sonja Larson, Benicia, CA (US);
Robert Cooperrider, Canby, OR (US);
John W. Fitzpatrick, West Linn, OR
(US); Sergey Gorelov, Clackamas, OR
(US)

(73) Assignee: Claims Services Group, Inc., San Ramon, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1212 days.

(21) Appl. No.: 10/979,926

(22) Filed: Nov. 1, 2004

(65) **Prior Publication Data**US 2006/0095302 A1 May 4, 2006

(51) **Int. Cl.** *G06Q 40/00* (2006.01)

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* cited by examiner

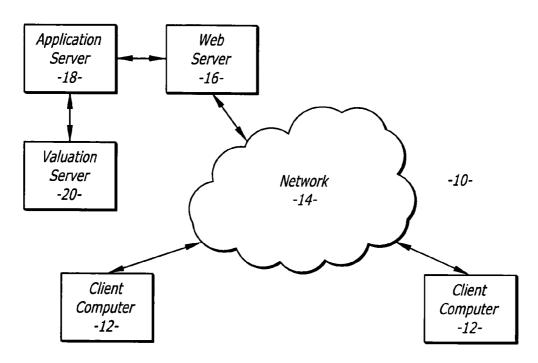
Primary Examiner - Vanel Frenel

(74) Attorney, Agent, or Firm—Ben J. Yorks; Irell & Manella LLP

(57) ABSTRACT

A method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that contains a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

29 Claims, 7 Drawing Sheets



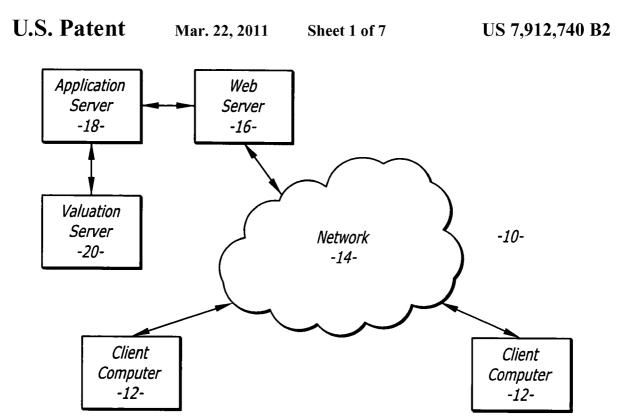


FIG. 1

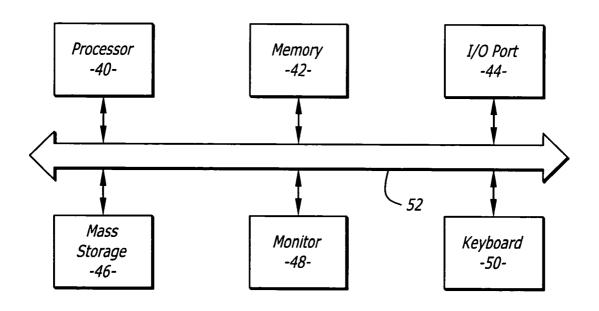


FIG. 2

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Sheet 2 of 7

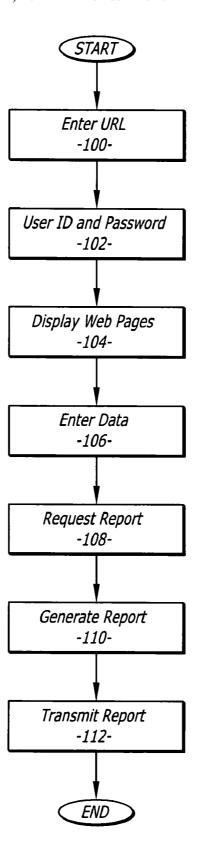


FIG. 3

Mar. 22, 2011

Sheet 3 of 7

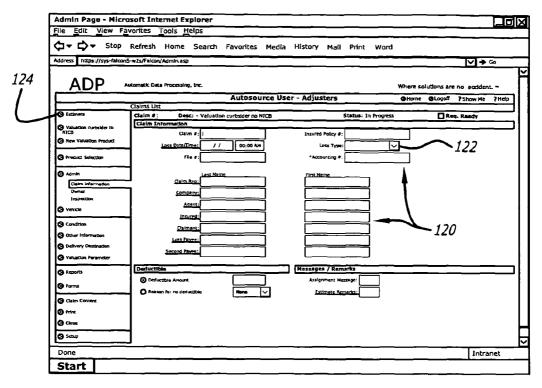


FIG. 4

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FIG. 5

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Sheet 4 of 7

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FIG. 6

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	Claims List	13.001.0
⊘ Estimate	Claim #: Desc: - Valuation curbsider no NICB Status: In Progress	Reg. Ready
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FIG. 7

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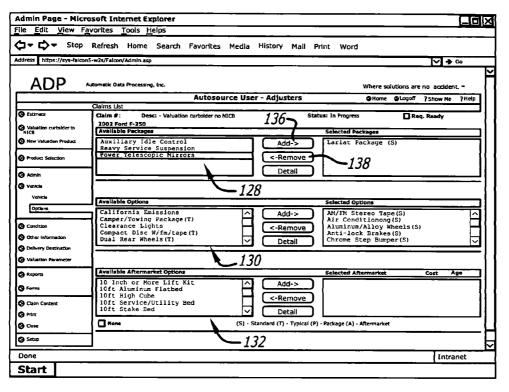


FIG. 8

Admin Page - Micros		<u> </u>									
File <u>E</u> dit <u>V</u> iew F <u>a</u> v	orites <u>T</u> od	ols <u>H</u> elps									
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Address https://sys-falcon5-	-w2s/Falcon/Ada	min.asp								∨ →	Go
							-				
ADP ~	tomatic Data Pr	ocessing, Inc.						Where so	lutions are	no accident	L
· · · · · ·			Autosou	rce Use	r - Adius	ters		⊘ Home	@Logoff	? Show Me	7 Help
	Claims List							-	-		
⊘ Estimate	Claim #:	Desc: 2002 For	F-350 - Valuati	ion curbside	r no NICB	Status:	In Progress		☐ Rea	q. Ready	
(A) Valuation curtisider to	Condition S	numary									
™7C8	Interior Cor	ndition				Exterior Con	dition				
New Valuation Product	Overall:				==	Overall:					=
Product Selection											
•	Seats:	Good				Body:	Good				
⊘ Admith	Carpets:	Good				Paint:	Good				
⊘ Vehicle	Interior Trim:	Good				Trim:	Good				
(S) Condition	Glass:	Good				_					
Condition Summary	Headliner:	Good			==	1	40 —				
Interior/Exterior		L==				A CONTRACTOR OF THE PARTY OF TH	, 0				
Mechanical Condition	Mechanical (Condition				Tire Condition	on				$\overline{}$
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Other Information Di Delivery Destination	Engine:	Well Haintained		_	=		Good (30-79				\dashv
(a) Valuation Parameter	-										
	Transmission:	Well Haintained				Rear Tires:	Good (30-79	% of cread)			
	Receipts		Cost		te	Valuation No					
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FIG. 9

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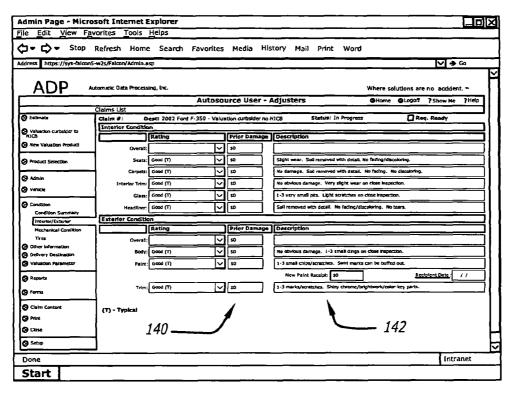


FIG. 10

Admin Page - Micro	soft Internet Explorer	×
File <u>E</u> dit <u>V</u> iew F <u>a</u> v	orites Tools Helps	
⇔ ⇔ Stop	Refresh Home Search Favorites Media History Mail Print Word	
Address https://sys-falcon5-	-w2s/Falcon/Admin.asp	∨ → ∞
ADP ~	tomatic Data Processing, Inc. Where soi	lutions are no accident. ~
	Autosource User - Adjusters Okome	@Logoff 7 Show Me ?Help
	Claims List	
S Estimate	Claim #: Desc: - Valuation curbsider no NICB Status: In Progress	Req. Ready
(C) Valuation curtisider to	Available Destinations	
NICE New Valuation Product		 _
	Name Branch Device Email Addresses	Email Type Fax
Product Selection		
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⊘ Admin	-144-	1 11 1
Ø Verkte	III	1 11 1
4 1111		□
•	<u></u>	
⊘ Condition	Add Destination Remove Destination	ì
Other information	The state of the s	ŀ
Opening Desthation	Avzilable Destinations	 -1
○ Valuation Parameter		
(A) Reports	Name Branch Device Email Addresses	Fax Priority
[-	// <u></u>	(555)576-1234x Priority
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		1
Start		

FIG. 11

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Administrative Data		1998 Honda Acco	ard LV 4D Sedan
Claims Department ADP/Autosource Falcon Testing Branch 2010 Crow Canyon Place San Ramon CA 94583	L	Claimant 01-Qctest-Mark-Last, 01-Qctest-Mark-Last, 01-Qctest-Mark 01-Qctest-Mark 055 Date 08/19/2003 OSS Type Collision Policy 01-QCTEST-MARK Other	
VINSOURCE Analysis		1998 Honda Acco	ord LX 4D Sedan
	No VIN ente		
Reported Phone Number Ar	alysis	1998 Honda Acco	ord LX 4D Sedan
(925) 866-1100 Publication	make and model as the loss vehice Advertised Vehicle	Date Listed	Price
Cars.com	89 Porsche 928S4	First 03/02/0	
-152-	99 Ford Explorer	Last 03/29/0 First 05/27/0	3 \$25,000
		1000 Honda Acce	rd LX 4D Sedan
Valuation Summary		1996 HORIDA ACCO	TO EX TO SCOUNT
	Typical Vehicle	Loss Vehicle	Adjustment
Price	\$9,700	Loss Vehicle	
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic -154-	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic	Adjustment \$9,700
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) -154-	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual)	Adjustment \$9,700 -60
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail)	Adjustment \$9,700
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail) Condition Adjusted Market Value	Adjustment \$9,700 -60 0 9,640 0 \$9,640
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail)	Adjustment \$9,700 -60 0 9,640 0
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 19 Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail) Condition Adjusted Market Value Applicable Tax 8.25%	Adjustment \$9,700 -60 0 9,640 0 \$9,640
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments (See Condition Adjustment Detail) Condition Adjusted Market Value Applicable Tax 8.25% Title Fee Transfer Fee	Adjustment \$9,700 -60 0 9,640 0 \$9,640 795.30
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail) Condition Adjusted Market Value Applicable Tax 8.25% Title Fee	Adjustment \$9,700 -60 0 9,640 0 \$9,640
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments ts (See Condition Adjustment Detail) Condition Adjusted Market Value Applicable Tax 8.25% Title Fee Transfer Fee Deductible Net Adjusted Value	Adjustment \$9,700 -60 0 9,640 0 \$9,640 795.30
Price Engine Transmission	\$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Packag Autosource Total Condition Adjustment	Loss Vehicle 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) 9e Adjustment (See Valuation Detail) Value Before Condition Adjustments (See Condition Adjustment Detail) Condition Adjusted Market Value Applicable Tax 8.25% Title Fee Transfer Fee Deductible	Adjustment \$9,700 -60 0 9,640 0 \$9,640 795.30

FIG. 12

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SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

BACKGROUND OF THE INVENTION

1. Field of the Invention

The subject matter disclosed generally relates to a method and system for entering data relating to an insurance claim for a damaged vehicle. The data is processed into a valuation ¹⁰ report that is transmitted through the world wide web.

2. Background Information

When a vehicle such as an automobile is damaged the owner may file a claim with an insurance carrier. A claims adjuster typically inspects the vehicle to determine the amount of damage and the costs required to repair the automobile. If the repair costs exceed the value of the automobile, or a percentage of the car value, the adjuster may "total" the vehicle. The owner may then receive a check equal to the value of the automobile.

The repair costs and other information may be entered by the adjuster into an estimate report. After inspection the adjuster sends the estimate report to a home office for approval. To improve the efficiency of the claims process there have been developed computer systems and accompa- 25 nying software that automate the estimate process. By way of example, the assignee of the present invention, Automatic Data Processing, Inc, ("ADP") provides a software product under the trademark PenPro that allows a claims adjuster to enter estimate data through a personal or laptop computer. 30 The PenPro product maintains a running total of the cost to repair a damaged vehicle. When the running repair total reaches a percentage of an estimated value of the vehicle, the software provides a visual warning that the cost is approaching the vehicle value. This provides the adjuster with feed- 35 back that the vehicle may have to be totaled.

The vehicle valuation numbers contained by PenPro do not account for specific variations in vehicles such as vehicle condition or aftermarket equipment added to the vehicle. To obtain a more accurate valuation of the vehicle the adjuster can dial-in to a more extensive database. By way of example, ADP provides such a database under the trademark Autosource. Autosource provides the claims adjuster with a valuation report that contains a more accurate valuation of the damaged vehicle. Access to Autosource requires that the computer be specifically configured to dial the appropriate phone number(s) of the Autosource server. The claims adjuster's computer may not have this information. It would be desirable to provide a method and system that would allow a claims adjuster to more readily access a valuation database for damaged vehicles.

BRIEF SUMMARY OF THE INVENTION

A method and system for entering data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle through the world wide web.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic of a network system that can be used to receive data relating to an insurance claim for a damaged vehicle and transmit a valuation report for the damaged vehicle through the world wide web;

FIG. 2 is a schematic of a computer of the system;

FIG. 3 is a flowchart showing a business transaction conducted through the system;

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FIGS. **4-11** are illustrations of web pages provided by the system; and,

FIG. 12 is an illustration of a valuation report.

DETAILED DESCRIPTION

Disclosed is a method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that can display a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

Referring to the drawings more particularly by reference numbers, FIG. 1 shows a system 10 that can be used to generate and transmit a valuation report that relates to an insurance claim of a damaged vehicle. The system 10 includes at least one client computer 12 that is connected to an electronic communication network 14. The electronic communication network 14 may be a wide area network (WAN) such as the internet. Accordingly, communication may be transmitted through the network 14 in TCP/IP format.

The system 10 may further include a web server 16 that is connected to the network 14 and an application server 18. The application server 18 may be coupled to a valuation server 20. The valuation server 20 may contain a database used to process and generate a valuation report. The web server 16 may provide a web based portal that interacts with the application server 18 to generate one or more insurance estimate web pages. By way of example, the web server 16 may contain active server page ("ASP") files that translate request from the client computer into calls to component object model ("COM") components resident in the application server 18. The COM components may include application programs that provide parts lists, calculate estimate data, etc. The ASP calls may also cause the generation of a valuation report in the valuation server. The valuation report can be transmitted to a client computer 12 through the web server 16.

FIG. 2 shows an embodiment of a computer 12 and the servers 16 and 18. The computer 12 includes a processor 40 connected to one or more memory devices 42. The memory device 42 may include both volatile and non-volatile memory such as read only memory (ROM) or random access memory (RAM). The processor 40 is capable of operating software programs in accordance with instructions and data stored within the memory device 42.

The processor 40 may be coupled to a communication port 44, a mass storage device 46, a monitor 48 and a keyboard 50 through a system bus 52. The communication port 44 may include an ETHERNET interface that allows data to be transmitted and received in TCP/IP format. The system bus 52 may be a PCI or other conventional computer bus. The mass storage device 46 may include one or more disk drives such as magnetic or optical drives. The mass storage device 46 may also contain software that is operated by the processor 40.

Without limiting the scope of the invention the term computer readable medium may include the memory device 42 and/or the mass storage device 46. The computer readable medium will contain software programs in binary form that can be read and interpreted by the computer. In addition to the

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memory device 42 and/or mass storage device 46, computer readable medium may also include a diskette, a compact disc, an integrated circuit, a cartridge, or even a remote communication of the software program. In general the servers 16 and 18 may contain more memory, additional communication 5 ports and greater processing power than the computer 12.

The servers 18 and 20 may each contain a relational database(s) that correlates data with individual data fields and a relational database management system (RDBMS). The database(s) may include an original equipment guide database. 10 By way of example, the database(s) of the processing server 20 may be the same or similar to Autosource provided by ADP of San Ramon, Calif.

Server 16 may include a website that can be accessed by the computers 12. The website has a specific uniform resource 15 locator (URL) that can be used to access the site through the network 14. The URL can be entered through a web browser resident in the client computer 12.

FIG. 3 shows a flowchart of a method for generating and transmitting a valuation report. In process block 100 an 20 operator at the client computer may enter the URL into a network browser. The URL provides access to the web site at the web server. The web site may initially request a user ID and a password that are entered in block 102. The web site then displays a web page that contains various fields for 25 inputting data relating to an insurance claim and links to other pages in block 104. The operator inputs the data in block 106.

The web pages are displayed and the operator enters data until the process detects a request for a report in decision block 108. The data is processed into a valuation report in 30 block 110. By way of example, the data can be processed into a valuation report by a product provided by ADP under the trademark Autosource. Autosource contains a large number of original equipment guides (OEGs). The OEGs provide vehicle values based on the vehicle year, model, make, engine 35 size, geographic location, etc. The valuation report is transmitted to the client computer in block 112.

FIGS. 4, 5 and 6 show an embodiment of a number of web pages provided by the server 16. The web pages may each contain data fields 120 that allow an operator to enter data. 40 The data fields 120 may have adjacent pull down boxes 122 that allow the operator to select a predetermined data entry. By way of example, the data fields may request claim numbers, insurance policy numbers, information regarding the agent, the owner, etc. Each web page may also contain links 45 124 to other web pages.

FIG. 7 shows a web page that provides a VIN (vehicle identification code) field 126. Upon entry of the VIN the process determines whether the same VIN has received a previous claim. If so, the valuation report may provide an 50 indication that this vehicle has had a previous claim. This can be used by the operator to detect insurance fraud.

FIG. 8 shows a web page that provides an available packages field 128, an available options field 130 and an available aftermarket options field 132. Each field has a scroll down/up 55 transmitted to a plurality of client computers. bar 134 that allows the operator to view packages, options and aftermarket options that are available for the specific vehicle in the claim. The operator can add or remove the packages and options present in the vehicle through the add 136 and remove 138 buttons. The process may utilize this data to generate the 60 vehicle valuation.

FIGS. 9 and 10 show a web page that contains condition fields 140 that allow the operator to indicate the condition of the vehicle. Description fields 142 may be added to allow the operator to embellish the vehicle condition. The process may use the condition data to generate the vehicle valuation. For example, the operator at a client computer can enter their

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e-mail address in this field 144. The valuation report is then sent to the entered e-mail address.

FIG. 11 shows a web page that contains destination fields **144**. The destination fields can be filled with information on the recipients of the valuation report. The report can be sent to more than one recipient through this page.

FIG. 12 shows a valuation report. The valuation report provides an adjusted market value for the vehicle in a value field 150. The report may have a field for the source of the data 152 and a field 154 that provides a general description of the vehicle. Administrative data such as the claim number may be presented in field 156. The report may also have a VIN field 158. The VIN field 158 contains the VIN entered into the VIN field 126 shown in FIG. 7. The report may also provide sample data and specific examples of similar vehicles and prices (not shown) that provides support for the market value. The market value may be adjusted based on mileage, condition of vehicle and other factors. The report is transmitted to the e-mail address(es) listed in the destination field 144 (see FIG. 11).

While certain exemplary embodiments have been described and shown in the accompanying drawings, it is to be understood that such embodiments are merely illustrative of and not restrictive on the broad invention, and that this invention not be limited to the specific constructions and arrangements shown and described, since various other modifications may occur to those ordinarily skilled in the art.

What is claimed is:

1. A method for obtaining an automobile insurance claim valuation report, comprising:

transmitting a uniform resource locator over an electronic communication network from a client computer;

connecting with a web site that corresponds to the uniform resource locator, the web site provides a plurality of web pages that allow an operator to input data relating to an insurance claim for a damaged vehicle;

entering data relating to the insurance claim;

processing the entered data to generate a valuation report for the damaged vehicle, the valuation report provides a market value for the damaged vehicle; and,

transmitting the valuation report to the client computer over the electronic communication network.

- 2. The method of claim 1, wherein the data is processed with an original equipment guide database.
- 3. The method of claim 1, wherein the web pages allow for input of aftermarket equipment.
- 4. The method of claim 1, wherein the web pages allow for input of a vehicle option.
- 5. The method of claim 1, wherein the web pages allow for input of a vehicle condition.
- 6. The method of claim 1, wherein the web pages allow for input of a vehicle identification number that is included in the
- 7. The method of claim 1, wherein the valuation report is
- 8. The method of claim 1, further comprising transmitting the valuation report from a valuation server to a web server before transmitting the valuation report to the client com-
- 9. The method of claim 1, wherein the valuation report is transmitted in a TCP/IP protocol.
- 10. A system for obtaining an automobile insurance claim valuation report, comprising:
- an electronic communication network;
- a web server that is coupled to said electronic communication network, said web server provides access to a web site that has a plurality of web pages which allow for

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- receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle, the valuation report provides a market value for the damaged vehicle; and,
- a client computer coupled to said electronic communica- 5 tion network, said client computer can allow for the input of data into said web pages, and receive the valuation report.
- 11. The system of claim 10, further comprising a valuation server coupled to said web server through said electronic 10 communication network, said processing server processes the data and generates the valuation report.
- 12. The system of claim 11, wherein said valuation server contains an original equipment guide database that processes the data for the valuation report.
- 13. The system of claim 10, wherein said valuation server web pages allow for input of aftermarket equipment.
- 14. The system of claim 10, wherein said valuation server web pages allow for input of a vehicle option.
- 15. The system of claim 10, wherein said valuation server 20 web pages allow for input of a vehicle condition.
- 16. The system of claim 10, wherein said valuation server web pages allow for input of a vehicle identification number that is included with the valuation report.
- 17. The system of claim 10, wherein the valuation report is 25 transmitted in a TCP/IP protocol.
- 18. A server for receiving data relating to insurance claims for a damaged vehicle and for causing transmission of a valuation report for the damaged vehicle, comprising:

a memory device;

- a communication port; and,
- a processor that is coupled to said memory device, and said communication port, said processor operates in accordance with instructions to provide access to a web site that has a plurality of web pages, the web pages allow for 35 report is transmitted in a TCP/IP protocol. receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for

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- the damaged vehicle, the valuation report provides a market value for the damaged vehicle.
- 19. The server of claim 18, wherein said web pages allow for input of aftermarket equipment.
- 20. The server of claim 18, wherein said web pages allow for input of a vehicle option.
- 21. The server of claim 18, wherein said web pages allow for input of a vehicle condition.
- 22. The server of claim 18, wherein said web pages allow for input of a vehicle identification number that is included in the valuation report.
- 23. The server of claim 18, wherein the valuation report is transmitted in a TCP/IP protocol.
- 24. A computer program storage medium that can cause a 15 computer to receive data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle, comprising:
 - a computer readable storage medium that contains a computer program which causes a server to provide access to a web site that has a plurality of web pages, the web pages allow for receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle, the valuation report provides a market value for the damaged vehicle.
 - 25. The storage medium of claim 24, wherein said web pages allow for input of aftermarket equipment.
 - 26. The storage medium of claim 24, wherein said web pages allow for input of a vehicle option.
- 27. The storage medium of claim 24, wherein said web pages allow for input of a vehicle condition.
- 28. The storage medium of claim 24, wherein said web pages allow for input of a vehicle identification number that is included in the valuation report.
- 29. The storage medium of claim 24, wherein the valuation

EXHIBIT B

(12) United States Patent

Vahidi et al.

(10) **Patent No.:**

US 8,200,513 B2

(45) **Date of Patent:**

*Jun. 12, 2012

(54) SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

(75) Inventors: Reza-Sayed Vahidi, Pleasanton, CA
(US); Stan Griffin, Livermore, CA (US);
Pankaj Desai, Walnut Creek, CA (US);
Sonja Larson, Benicia, CA (US);
Robert Cooperrider, Canby, OR (US);
John W. Fitzpatrick, West Linn, OR
(US); Sergey Gorelov, Clackamas, OR

(US)

(73) Assignee: Audatex North America, Inc., San

Diego, CA (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 13/026,842

(22) Filed: Feb. 14, 2011

(65) Prior Publication Data

US 2011/0202374 A1 Aug. 18, 2011

Related U.S. Application Data

- (63) Continuation of application No. 10/979,926, filed on Nov. 1, 2004, now Pat. No. 7,912,740.
- (51) **Int. Cl. G06Q 40/00** (2006.01)

See application file for complete search history.

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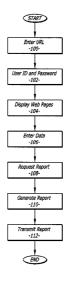
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Primary Examiner — Vanel Frenel (74) Attorney, Agent, or Firm — Ben J. Yorks; Irell & Manella LLP

(57) ABSTRACT

A method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that contains a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

31 Claims, 11 Drawing Sheets



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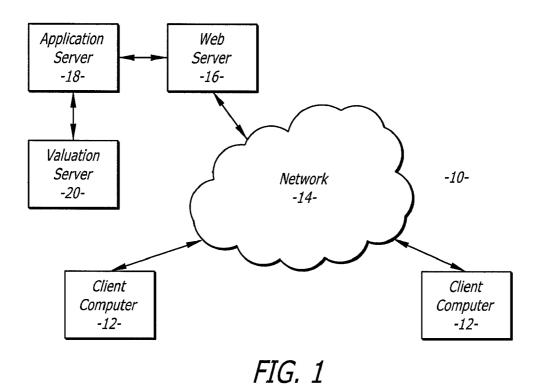
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Business Wire, Inc., Mitchell International Delivers New Applications on Internet Hub for the Automotive Collision Repair and Claims Industry, Dec. 8, 2000.

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 Processor -40 Memory -42 I/O Port -44

 Mass Storage -46 Monitor -48 Keyboard -50

FIG. 2

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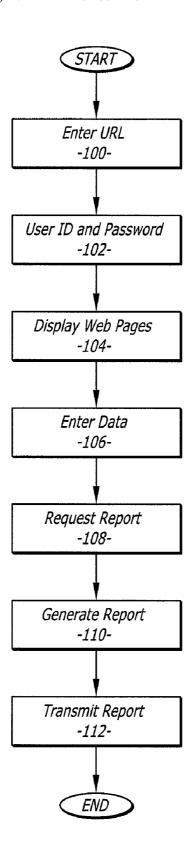
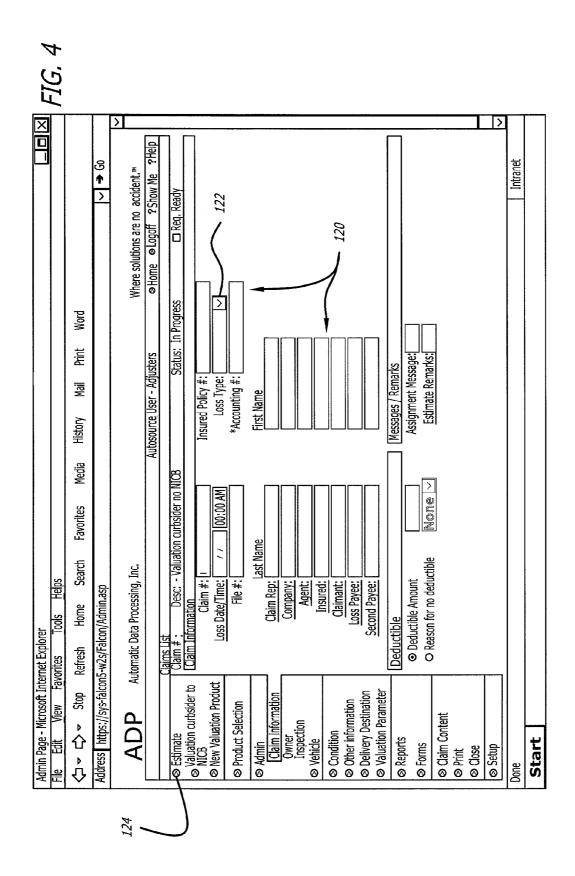


FIG. 3

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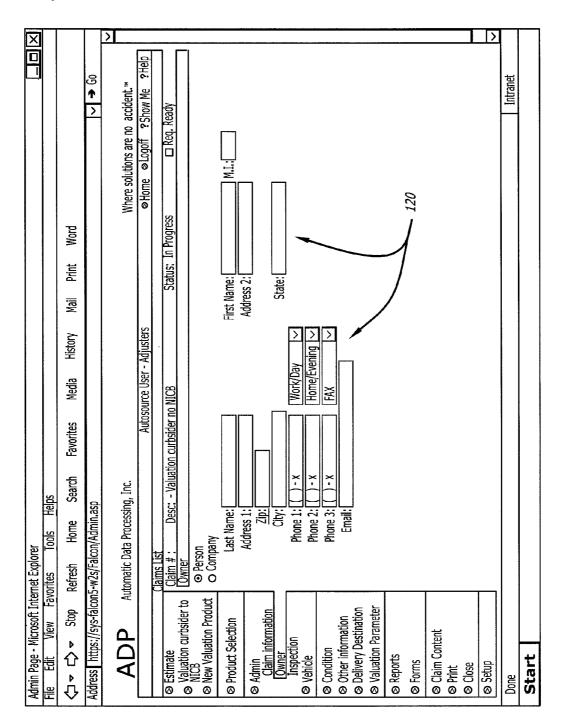


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FIG. 5

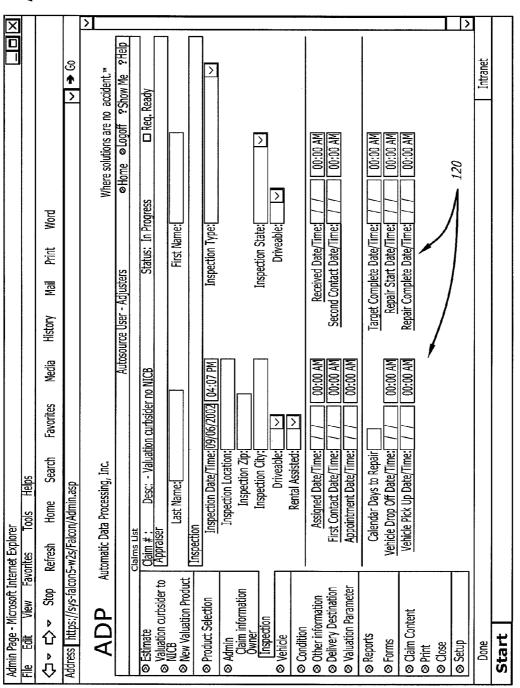


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FIG. 6



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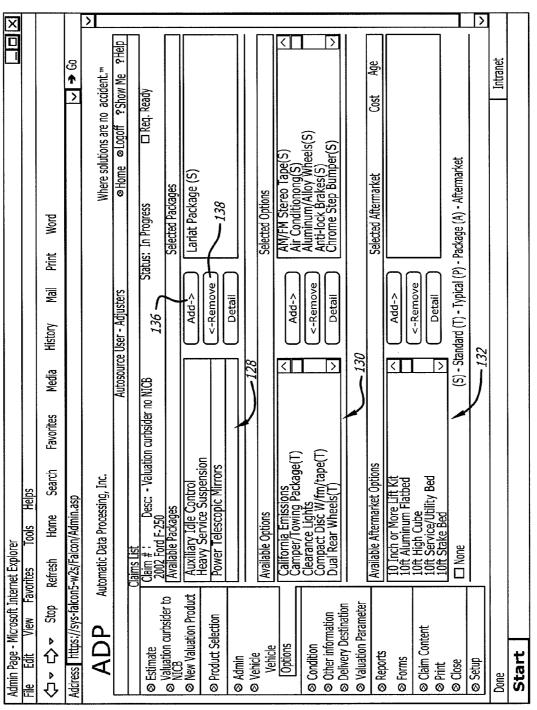
US 8,200,513 B2

> 日 Reason For No VII Intranet S ↑ > Where solutions are no accident." SHome SLogoff ?Show Me □ Req. Ready Actual Decode Pre 81 Wadei: Status: In Progress Lic Expire: Prod Date: Word Mileage:[Pi Autosource User - Adjusters <u>M</u>aj > -126-History Media Desc: - Valuation curbsider no NICB Lic State: Make: Lic State: Transmission: > $\overline{\Sigma}$ **Favorites** Copy>> > Search Automatic Data Processing, Inc. Other Vehicle Information Reps Address https://sys-falcon5-w2s/Falcon/Admin.asp Paint Code Vehicle Information Home Assignment VIN Claim #: VIN Selection Condition: Lic.Plate: Admin Page - Microsoft Internet Explorer Engine: Interior: Style: Exterior: Refresh Solution Curbsider to NICB Solution Product Solution Product Solution Product Solution Product Solution Product Solution Solutin Stop Delivery Destination Valuation Parameter Other information Product Selection Æ. Claim Content Options ○ Condition Vehicle Reports Start Ø AdminØ Vehicle ⊗ Forms ⊗ Close S Setup Ø Print Done

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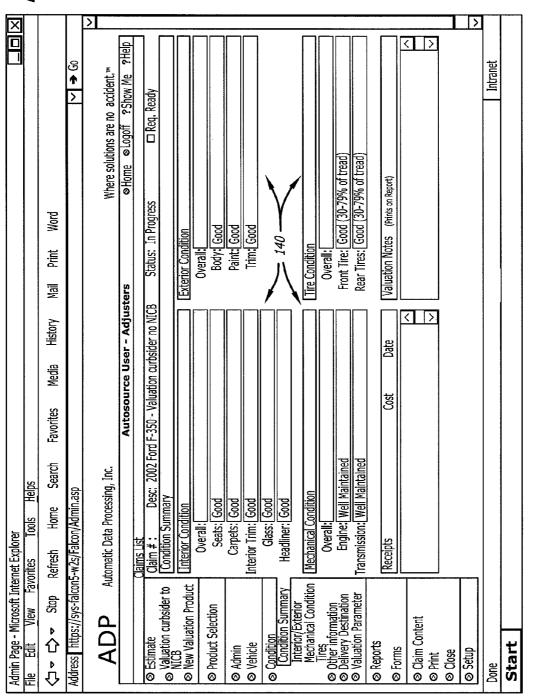


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FIG. 9

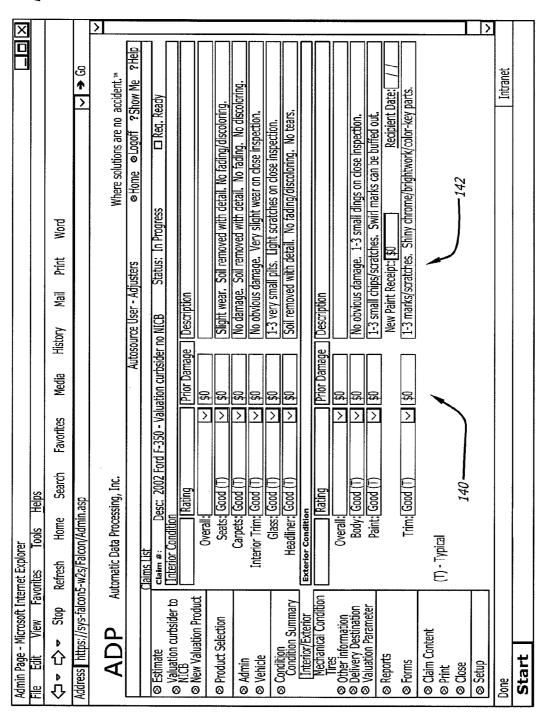


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FIG. 10



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× - -> ? Help > > 555)576-1234x Priority 05 ← Intranet Where solutions are no accident." SHome SLogoff ?Show Me > □ Req. Ready Email Type Fax ĕ Status: In Progress Word Remove Destination **Email Addresses** Email Addresses **Email Addresses** 붎 Autosource User - Adiusters Waji DIRECT Device Device History Add Destination -144-Media lains List
Claim # : Desc: - Valuation curbsider no NICB
(Available Destinations Falcon Testing Favorites Branch Search Automatic Data Processing, Inc. ☐ Department, Claims Available Destinations Address https://sys-falcon5-w2s/Falcon/Admin.asp Home Tools Name Admin Page - Microsoft Internet Explorer Refresh Favorites Stop SDelivery Destination ConditionOther information View Product Selection ⊘ Claim Content⊘ Print⊘ Close ♦♦< S Admin S Vehicle ⊗ Reports Start ⊗ Forms ⊗ Setup Done

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FIG. 12

Claims Department ADP/Autosource Falcon Testing Branch 2010 Crow Canyon Place San Ramon CA 94583 Loss Type Policy Collision Other O1-QCTEST-MARK Loss Type O8/19/2003 Policy Collision Other O1-QCTEST-MARK VINSOURCE Analysis I998 Honda Accord LX 4D Sedan The following vehicles have been advertised recently at the insured phone number reported. Detailed information is sho for a vehicle of the same year, make and model as the loss vehicle. (925) 866-1100 Valuation Summary Typical Vehicle Price San Ramon CA 94583 No VIN entered -158- Reported Phone Number Analysis I998 Honda Accord LX 4D Sedan Title following vehicles have been advertised recently at the insured phone number reported. Detailed information is sho for a vehicle of the same year, make and model as the loss vehicle. (925) 866-1100 Valuation Advertised Vehicle Date Listed Price Cars.com -152- 99 Ford Explorer Base 13/29/03 \$25,000 Last 03/29/03 \$25,000 First 05/27/03 \$13,900 Valuation Summary Typical Vehicle Price \$9,700 Engine 4 Cylinder 2.3 VTEC Transmission 4 Speed Automatic Odometer 83,230 Mi (Typical) Equipment/Package Adjustment Fotal Condition Adjustments (See Valuation Detail) Autosource Value Before Condition Adjustments Total Condition Adjustments (See Condition Adjustment Detail) Total Condition Adjustment (See Condition Adjustment Detail) Total Condition Adjustment (See Condition Adjustment Detail) Total Condition Adjustment (See Condition Adjustment Detail)	Administrative Data					1998 Honda A	cond I X	(4D Sedan
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Salvage/Other						•		
Vehicle Valuation Detail 1998 Honda Accord LX 4D Sedan						-		

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SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation application of U.S. application Ser. No. 10/979,926 filed Nov. 1, 2004, now U.S. Pat. No. 7,912,740.

BACKGROUND OF THE INVENTION

1. Field of the Invention

The subject matter disclosed generally relates to a method and system for entering data relating to an insurance claim for a damaged vehicle. The data is processed into a valuation report that is transmitted through the world wide web.

2. Background Information

When a vehicle such as an automobile is damaged the owner may file a claim with an insurance carrier. A claims 20 adjuster typically inspects the vehicle to determine the amount of damage and the costs required to repair the automobile. If the repair costs exceed the value of the automobile, or a percentage of the car value, the adjuster may "total" the vehicle. The owner may then receive a check equal to the 25 value of the automobile.

The repair costs and other information may be entered by the adjuster into an estimate report. After inspection the adjuster sends the estimate report to a home office for approval. To improve the efficiency of the claims process there have been developed computer systems and accompanying software that automate the estimate process. By way of example, the assignee of the present invention, Automatic Data Processing, Inc, ("ADP") provides a software product under the trademark PenPro that allows a claims adjuster to enter estimate data through a personal or laptop computer. 35 The PenPro product maintains a running total of the cost to repair a damaged vehicle. When the running repair total reaches a percentage of an estimated value of the vehicle, the software provides a visual warning that the cost is approaching the vehicle value. This provides the adjuster with feedback that the vehicle may have to be totaled.

The vehicle valuation numbers contained by PenPro do not account for specific variations in vehicles such as vehicle condition or aftermarket equipment added to the vehicle. To obtain a more accurate valuation of the vehicle the adjuster can dial-in to a more extensive database. By way of example, ADP provides such a database under the trademark Autosource. Autosource provides the claims adjuster with a valuation report that contains a more accurate valuation of the damaged vehicle. Access to Autosource requires that the computer be specifically configured to dial the appropriate phone number(s) of the Autosource server. The claims adjuster's computer may not have this information. It would be desirable to provide a method and system that would allow a claims adjuster to more readily access a valuation database for damaged vehicles.

BRIEF SUMMARY OF THE INVENTION

A method and system for entering data relating to an insur- ance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle through the world wide web.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic of a network system that can be used to receive data relating to an insurance claim for a damaged

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vehicle and transmit a valuation report for the damaged vehicle through the world wide web;

FIG. 2 is a schematic of a computer of the system;

FIG. **3** is a flowchart showing a business transaction conducted through the system;

FIGS. **4-11** are illustrations of web pages provided by the system; and,

FIG. 12 is an illustration of a valuation report.

DETAILED DESCRIPTION

Disclosed is a method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that can display a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

Referring to the drawings more particularly by reference numbers, FIG. 1 shows a system 10 that can be used to generate and transmit a valuation report that relates to an insurance claim of a damaged vehicle. The system 10 includes at least one client computer 12 that is connected to an electronic communication network 14. The electronic communication network 14 may be a wide area network (WAN) such as the internet. Accordingly, communication may be transmitted through the network 14 in TCP/IP format.

The system 10 may further include a web server 16 that is connected to the network 14 and an application server 18. The application server 18 may be coupled to a valuation server 20. The valuation server 20 may contain a database used to process and generate a valuation report. The web server 16 may provide a web based portal that interacts with the application server 18 to generate one or more insurance estimate web pages. By way of example, the web server 16 may contain active server page ("ASP") files that translate request from the client computer into calls to component object model ("COM") components resident in the application server 18. The COM components may include application programs that provide parts lists, calculate estimate data, etc. The ASP calls may also cause the generation of a valuation report in the valuation server. The valuation report can be transmitted to a client computer 12 through the web server 16.

FIG. 2 shows an embodiment of a computer 12 and the servers 16 and 18. The computer 12 includes a processor 40 connected to one or more memory devices 42. The memory device 42 may include both volatile and non-volatile memory such as read only memory (ROM) or random access memory (RAM). The processor 40 is capable of operating software programs in accordance with instructions and data stored within the memory device 42.

The processor 40 may be coupled to a communication port 44, a mass storage device 46, a monitor 48 and a keyboard 50 through a system bus 52. The communication port 44 may include an ETHERNET interface that allows data to be transmitted and received in TCP/IP format. The system bus 52 may be a PCI or other conventional computer bus. The mass storage device 46 may include one or more disk drives such as magnetic or optical drives. The mass storage device 46 may also contain software that is operated by the processor 40.

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Without limiting the scope of the invention the term computer readable medium may include the memory device 42 and/or the mass storage device 46. The computer readable medium will contain software programs in binary form that can be read and interpreted by the computer. In addition to the memory device 42 and/or mass storage device 46, computer readable medium may also include a diskette, a compact disc, an integrated circuit, a cartridge, or even a remote communication of the software program. In general the servers 16 and 18 may contain more memory, additional communication ports and greater processing power than the computer 12.

The servers 18 and 20 may each contain a relational database(s) that correlates data with individual data fields and a relational database management system (RDBMS). The database(s) may include an original equipment guide database. By way of example, the database(s) of the processing server 20 may be the same or similar to Autosource provided by ADP of San Ramon, Calif.

Server 16 may include a website that can be accessed by the 20 computers 12. The website has a specific uniform resource locator (URL) that can be used to access the site through the network 14. The URL can be entered through a web browser resident in the client computer 12.

FIG. 3 shows a flowchart of a method for generating and 25 transmitting a valuation report. In process block 100 an operator at the client computer may enter the URL into a network browser. The URL provides access to the web site at the web server. The web site may initially request a user ID and a password that are entered in block 102. The web site 30 then displays a web page that contains various fields for inputting data relating to an insurance claim and links to other pages in block 104. The operator inputs the data in block 106.

The web pages are displayed and the operator enters data until the process detects a request for a report in decision 35 block 108. The data is processed into a valuation report in block 110. By way of example, the data can be processed into a valuation report by a product provided by ADP under the trademark Autosource. Autosource contains a large number of original equipment guides (OEGs). The OEGs provide 40 vehicle values based on the vehicle year, model, make, engine size, geographic location, etc. The valuation report is transmitted to the client computer in block 112.

FIGS. **4**, **5** and **6** show an embodiment of a number of web pages provided by the server **16**. The web pages may each 45 contain data fields **120** that allow an operator to enter data. The data fields **120** may have adjacent pull down boxes **122** that allow the operator to select a predetermined data entry. By way of example, the data fields may request claim numbers, insurance policy numbers, information regarding the 50 agent, the owner, etc. Each web page may also contain links **124** to other web pages.

FIG. 7 shows a web page that provides a VIN (vehicle identification code) field **126**. Upon entry of the VIN the process determines whether the same VIN has received a 55 previous claim. If so, the valuation report may provide an indication that this vehicle has had a previous claim. This can be used by the operator to detect insurance fraud.

FIG. 8 shows a web page that provides an available packages field 128, an available options field 130 and an available 60 aftermarket options field 132. Each field has a scroll down/up bar 134 that allows the operator to view packages, options and aftermarket options that are available for the specific vehicle in the claim. The operator can add or remove the packages and options present in the vehicle through the add 136 and remove 65 138 buttons. The process may utilize this data to generate the vehicle valuation.

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FIGS. 9 and 10 show a web page that contains condition fields 140 that allow the operator to indicate the condition of the vehicle. Description fields 142 may be added to allow the operator to embellish the vehicle condition. The process may use the condition data to generate the vehicle valuation. For example, the operator at a client computer can enter their e-mail address in this field 144. The valuation report is then sent to the entered e-mail address.

FIG. 11 shows a web page that contains destination fields 144. The destination fields can be filled with information on the recipients of the valuation report. The report can be sent to more than one recipient through this page.

FIG. 12 shows a valuation report. The valuation report provides an adjusted market value for the vehicle in a value field 150. The report may have a field for the source of the data 152 and a field 154 that provides a general description of the vehicle. Administrative data such as the claim number may be presented in field 156. The report may also have a VIN field 158. The VIN field 158 contains the VIN entered into the VIN field 126 shown in FIG. 7. The report may also provide sample data and specific examples of similar vehicles and prices (not shown) that provides support for the market value. The market value may be adjusted based on mileage, condition of vehicle and other factors. The report is transmitted to the e-mail address(es) listed in the destination field 144 (see FIG. 11).

While certain exemplary embodiments have been described and shown in the accompanying drawings, it is to be understood that such embodiments are merely illustrative of and not restrictive on the broad invention, and that this invention not be limited to the specific constructions and arrangements shown and described, since various other modifications may occur to those ordinarily skilled in the art.

What is claimed is:

1. A method for obtaining an automobile insurance claim valuation report, comprising:

receiving a uniform resource locator over an electronic communication network from a client computer;

providing a web site that corresponds to the uniform resource locator, the web site provides at least one web page that relates to an insurance claim for a damaged vehicle;

receiving data relating to the insurance claim;

processing at a server the received data to automatically generate a valuation report for the damaged vehicle; and, transmitting the valuation report to the client computer over the electronic communication network through the web site.

- 2. The method of claim 1, wherein the data is processed with an original equipment guide database.
- 3. The method of claim 1, wherein the data includes aftermarket equipment that is used to generate the valuation report.
- **4**. The method of claim **1**, wherein the data includes of a vehicle option that is used to generate the valuation report.
- 5. The method of claim 1, wherein the data includes a vehicle condition that is used to generate the valuation report.
- 6. The method of claim 1, wherein the data includes a vehicle identification number that is included in the valuation report.
- 7. The method of claim 1, wherein the valuation report is transmitted to a plurality of client computers.
- 8. The method of claim 1, further comprising transmitting the valuation report from a valuation server to a web server before transmitting the valuation report to the client computer.

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- **9**. The method of claim **1**, wherein the valuation report is transmitted in a TCP/IP format.
- **10**. A system for obtaining an automobile insurance claim valuation report, comprising:
 - a web server that provides access to a web site that has at least one web page which allows for receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated; and,
 - a client computer coupled to said web server, said client 10 computer can allow for an input of data into said web page, and receive the valuation report.
- 11. The system of claim 10, further comprising a valuation server coupled to said web server, said valuation server processes the data and generates the valuation report.
- 12. The system of claim 11, wherein said valuation server contains an original equipment guide database that processes the data for the valuation report.
- 13. The system of claim 10, wherein said web server web site allows for input of aftermarket equipment that is used to 20 the damaged vehicle, comprising: generate said valuation report.
- 14. The system of claim 10, wherein said web server web site allows for input of a vehicle option that is used to generate said valuation report.
- 15. The system of claim 10, wherein said web server web 25 site allows for input of a vehicle condition that is used to generate said valuation report.
- 16. The system of claim 10, wherein said web server web site allows for input of a vehicle identification number that is included with the valuation report.
- 17. The system of claim 10, wherein the valuation report is transmitted in a TCP/IP format.
- **18**. A server for receiving data relating to insurance claims for a damaged vehicle and for causing transmission of a valuation report for the damaged vehicle, comprising:
 - a memory device;
 - a communication port; and,
 - a processor that is coupled to said memory device, and said communication port, said processor operates in accordance with instructions to provide access to a web site 40 that has at least one web page, the web page allows for receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated by said processor.

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- 19. The server of claim 18, wherein said web site allows for input of aftermarket equipment that is used to generate said valuation report.
- 20. The server of claim 18, wherein said web site allows for input of a vehicle option that is used to generate said valuation report.
- 21. The server of claim 18, wherein said web site allows for input of a vehicle condition that is used to generate said valuation report.
- 22. The server of claim 18, wherein said web site allows for input of a vehicle identification number that is included in the valuation report.
- 23. The server of claim 18, wherein the valuation report is transmitted in a TCP/IP format.
- **24**. The server of claim **18**, wherein the data is processed with an original equipment guide database.
- 25. A computer program storage medium that can cause a computer to receive data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle, comprising:
 - a computer readable storage medium that contains a computer program which causes a server to provide access to a web site that has at least one web page, the web page allows for receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated by said computer program.
- 26. The storage medium of claim 25, wherein said web site allows for input of aftermarket equipment that is used to generate said valuation report.
- 27. The storage medium of claim 25, wherein said web site allows for input of a vehicle option that is used to generate said valuation report.
- 28. The storage medium of claim 25, wherein said web site allows for input of a vehicle condition that is used to generate said valuation report.
 - 29. The storage medium of claim 25, wherein said web site allows for input of a vehicle identification number that is included in the valuation report.
 - **30**. The storage medium of claim **25**, wherein the valuation report is transmitted in a TCP/IP format.
 - 31. The storage medium of claim 25, wherein the data is processed with an original equipment guide database.

* * * * *

EXHIBIT C

(12) United States Patent

Vahidi et al.

(10) Patent No.:

US 8,468,038 B2

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(54) SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

(75) Inventors: **Reza-Sayed Vahidi**, Pleaseanton, CA (US); **Stan Griffin**, Livermore, CA (US);

Pankaj Desai, Walnut Creek, CA (US); Sonja Larson, Benicia, CA (US); Robert Cooperrider, Canby, OR (US); John W. Fitzpatrick, West Linn, OR (US); Sergey Gorelov, Clackamas, OR

(US)

(73) Assignee: Audatex North America, Inc.

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Related U.S. Application Data

- (63) Continuation of application No. 13/026,842, filed on Feb. 14, 2011, now Pat. No. 8,200,513, which is a continuation of application No. 10/979,926, filed on Nov. 1, 2004, now Pat. No. 7,912,740.
- (51) **Int. Cl. G06Q 40/08** (2012.01)

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Primary Examiner — Vanel Frenel (74) Attorney, Agent, or Firm — Ben J. Yorks; Irell & Manella LLP

(57) ABSTRACT

A method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that contains a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

31 Claims, 7 Drawing Sheets



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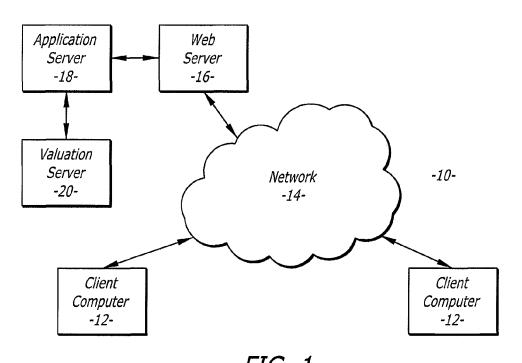


FIG. 1

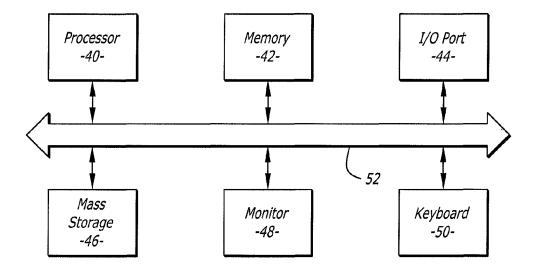


FIG. 2

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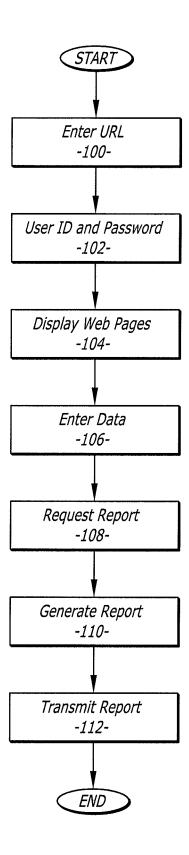


FIG. 3

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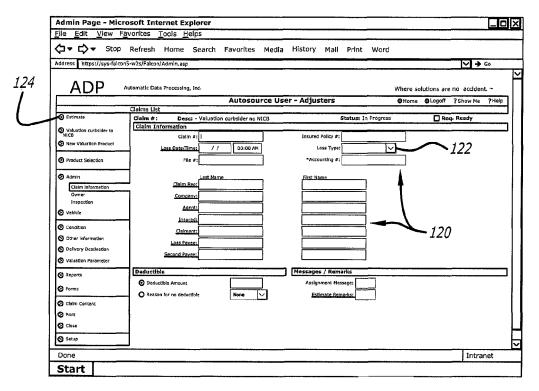


FIG. 4

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Valuation curbsider to NICB New Valuation Product	Owner O Person Company			
Product Selection	Last Name; Address 1:		First Name: Address 2:	M.I.:
Admin Claim information Owner Inspection Vehicle	Zig: City: Phone 1: (') - × Phone 2: (') - ×	Wcrk/Day V	States	
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FIG. 5

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Sheet 4 of 7

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FIG. 6

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~	Claims List	
Stimate Estimate	Claim #: Desc: - Valuation curvisider no NICB Status: In Progress	Req. Ready
Valuation curbsider to NICB	Assignment VIN Inspection VIN	Reason For No V(N
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FIG. 7

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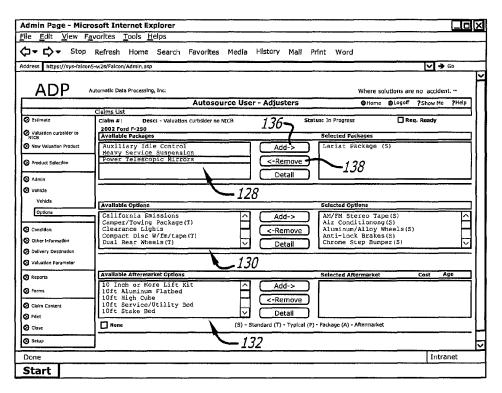


FIG. 8

Admin Page - Micro												
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	Claims Ust											
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NICB New Valuation Product	Interior Con	idition				Exterior	Con	dition				
	Overall:				=	Dv	erall:					
Product Selection	Seats:	Good				е	lody:	Good				
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Delivery Destination Valuation Parameter		Well Maintained		=			,	Good (30-79				
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FIG. 9

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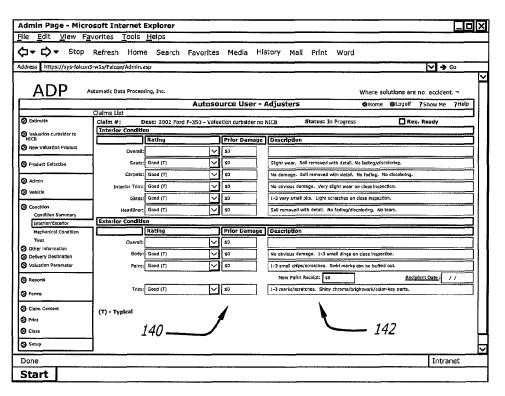


FIG. 10

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Estimate	Claim #: Desc: - Valuation Available Destinations	curbsider no NICB		Status: In Progress		eq. Ready
Valuation curbsider to NICB	Available Destinations					
New Valuation Product	Name	Branch	Device	Email Addresses	I Email T	ype Fax
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Product Selection						
		-144	1_			
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) Vehicle						
) Condition						
Other Information		Add Destina	tton	Remove Destination		
Delivery Destination						
Valuation Parameter	Available Destinations					
Reports	Name :	Branch	Device	Email Addresses	Fax	Priority
) Farms	Department, Claims	Falcon Testing	DIRECT	Email Addresses	(555)57	6-1234x Priority
Claim Content	1					1
Print						<u> </u>
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FIG. 11

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AUF		Autosour	ce Valuatio	
Administrati	ve Data		1998 Honda Ac	cord LX 4D Sedan
Claims Departr ADP/Autosourd Falcon Testing 2010 Crow Car San Ramon CA	ce Branch nyon Place		Claimant 01-Qctest-Mark-Last, 01- Insured 01-Qctest-Mark-Last, 01- Claim 01-QctEST-MARK Loss Date 08/19/2003 Loss Type Policy 01-QCTEST-MARK Other	
VINSOURCE	Analysis		1998 Honda Ac	cord LX 4D Sedan
		No VIN e	ntered -158-	
Reported Pho	one Number An	alysis	1998 Honda Ac	cord LX 4D Sedan
(925) 866-110 Publication Cars.com	-152-	Advertised Vehicl 89 Porsche 92854 99 Ford Explorer	e Date Listed First 03/02, Last 03/29, First 05/27	03 \$25,000
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	Price Engine Transmission	Typical Vehicle \$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Pac Autosou Total Condition Adjustn	1998 Honda Acc Loss Vehicle 1 - 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 MI (Actual) kage Adjustment (See Valuation Detail) rec Value Before Condition Adjustments tents (See Condition Adjustment Detail) tal Condition Adjusted Market Value	Adjustment \$9,700 -60 9,640 0 \$9,640
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	Price Engine Transmission	Typical Vehicle \$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Pac Autosou Total Condition Adjustn	1998 Honda Acc Loss Vehicle 4 - 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) kage Adjustment (See Valuation Detail) rce Value Before Condition Adjustment Detail) cal Condition Adjustment Detail al Condition Adjustment Detail Applicable Tax 8.25% Title Fee Transfer Fee	Adjustment \$9,700 -60 0 9,640 795.30 -500.00
	Price Engine Transmission	Typical Vehicle \$9,700 4 Cylinder 2.3 VTEC 4 Speed Automatic 83,230 Mi (Typical) Equipment/Pac Autosou Total Condition Adjustn	1998 Honda Acc Loss Vehicle 4 - 4 Cylinder 2.3 VTEC 4 Speed Automatic 85,000 Mi (Actual) kage Adjustment (See Valuation Detail) rce Value Before Condition Adjustment Detail) cal Condition Adjustment Detail al Condition Adjustment Detail Table Tax 8.25% Title Fee Transfer Fee Deductible	Adjustment \$9,700 -60 9,640 795.30 -500.00

FIG. 12

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SYSTEM AND METHOD FOR PROCESSING WORK PRODUCTS FOR VEHICLES VIA THE WORLD WIDE WEB

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation application of U.S. application Ser. No. 13/026,842 filed Feb. 14, 2011 now U.S. Pat. No. 8,200,513, which is a continuation of U.S. application Ser. No. 10/979,926 filed Nov. 1, 2004, now U.S. Pat. No. 7,912,740 issued Mar. 22, 2011.

BACKGROUND OF THE INVENTION

1. Field of the Invention

The subject matter disclosed generally relates to a method and system for entering data relating to an insurance claim for a damaged vehicle. The data is processed into a valuation 20 report that is transmitted through the world wide web.

2. Background Information

When a vehicle such as an automobile is damaged the owner may file a claim with an insurance carrier. A claims adjuster typically inspects the vehicle to determine the 25 amount of damage and the costs required to repair the automobile. If the repair costs exceed the value of the automobile, or a percentage of the car value, the adjuster may "total" the vehicle. The owner may then receive a check equal to the value of the automobile.

The repair costs and other information may be entered by the adjuster into an estimate report. After inspection the adjuster sends the estimate report to a home office for approval. To improve the efficiency of the claims process there have been developed computer systems and accompa- 35 nying software that automate the estimate process. By way of example, the assignee of the present invention, Automatic Data Processing, Inc, ("ADP") provides a software product under the trademark PenPro that allows a claims adjuster to enter estimate data through a personal or laptop computer. 40 The PenPro product maintains a running total of the cost to repair a damaged vehicle. When the running repair total reaches a percentage of an estimated value of the vehicle, the software provides a visual warning that the cost is approaching the vehicle value. This provides the adjuster with feed- 45 back that the vehicle may have to be totaled.

The vehicle valuation numbers contained by PenPro do not account for specific variations in vehicles such as vehicle condition or aftermarket equipment added to the vehicle. To obtain a more accurate valuation of the vehicle the adjuster 50 can dial-in to a more extensive database. By way of example, ADP provides such a database under the trademark Autosource. Autosource provides the claims adjuster with a valuation report that contains a more accurate valuation of the damaged vehicle. Access to Autosource requires that the 55 computer be specifically configured to dial the appropriate phone number(s) of the Autosource server. The claims adjuster's computer may not have this information. It would be desirable to provide a method and system that would allow a claims adjuster to more readily access a valuation database 60 for damaged vehicles.

BRIEF SUMMARY OF THE INVENTION

A method and system for entering data relating to an insur- 65 ance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle through the world wide web.

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BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic of a network system that can be used to receive data relating to an insurance claim for a damaged vehicle and transmit a valuation report for the damaged vehicle through the world wide web;

FIG. 2 is a schematic of a computer of the system;

FIG. 3 is a flowchart showing a business transaction conducted through the system;

FIGS. **4-11** are illustrations of web pages provided by the system; and,

FIG. 12 is an illustration of a valuation report.

DETAILED DESCRIPTION

Disclosed is a method and system for receiving data relating to an insurance claim for a damaged vehicle and transmitting a valuation report for the damaged vehicle over the world wide web. The system includes a client computer and a web server that are coupled through an electronic communication network such as the internet. The web server contains a web site that can display a plurality of web pages. Each web page allows an operator to enter the insurance claim data. The data can be processed into a valuation report by a separate valuation server. The valuation report can be transmitted to the client computer through the web server. A claims adjuster can access the web server by merely entering a uniform resource locator ("URL") into a web browser. The adjuster does not have to dial directly into the valuation server.

Referring to the drawings more particularly by reference numbers, FIG. 1 shows a system 10 that can be used to generate and transmit a valuation report that relates to an insurance claim of a damaged vehicle. The system 10 includes at least one client computer 12 that is connected to an electronic communication network 14. The electronic communication network 14 may be a wide area network (WAN) such as the internet. Accordingly, communication may be transmitted through the network 14 in TCP/IP format.

The system 10 may further include a web server 16 that is connected to the network 14 and an application server 18. The application server 18 may be coupled to a valuation server 20. The valuation server 20 may contain a database used to process and generate a valuation report. The web server 16 may provide a web based portal that interacts with the application server 18 to generate one or more insurance estimate web pages. By way of example, the web server 16 may contain active server page ("ASP") files that translate request from the client computer into calls to component object model ("COM") components resident in the application server 18. The COM components may include application programs that provide parts lists, calculate estimate data, etc. The ASP calls may also cause the generation of a valuation report in the valuation server. The valuation report can be transmitted to a client computer 12 through the web server 16.

FIG. 2 shows an embodiment of a computer 12 and the servers 16 and 18. The computer 12 includes a processor 40 connected to one or more memory devices 42. The memory device 42 may include both volatile and non-volatile memory such as read only memory (ROM) or random access memory (RAM). The processor 40 is capable of operating software programs in accordance with instructions and data stored within the memory device 42.

The processor 40 may be coupled to a communication port 44, a mass storage device 46, a monitor 48 and a keyboard 50 through a system bus 52. The communication port 44 may include an ETHERNET interface that allows data to be transmitted and received in TCP/IP format. The system bus 52 may

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be a PCI or other conventional computer bus. The mass storage device **46** may include one or more disk drives such as magnetic or optical drives. The mass storage device **46** may also contain software that is operated by the processor **40**.

Without limiting the scope of the invention the term computer readable medium may include the memory device 42 and/or the mass storage device 46. The computer readable medium will contain software programs in binary form that can be read and interpreted by the computer. In addition to the memory device 42 and/or mass storage device 46, computer readable medium may also include a diskette, a compact disc, an integrated circuit, a cartridge, or even a remote communication of the software program. In general the servers 16 and 18 may contain more memory, additional communication ports and greater processing power than the computer 12.

The servers 18 and 20 may each contain a relational database(s) that correlates data with individual data fields and a relational database management system (RDBMS). The database(s) may include an original equipment guide database. By way of example, the database(s) of the processing server 20 20 may be the same or similar to Autosource provided by ADP of San Ramon, Calif.

Server 16 may include a website that can be accessed by the computers 12. The website has a specific uniform resource locator (URL) that can be used to access the site through the 25 network 14. The URL can be entered through a web browser resident in the client computer 12.

FIG. 3 shows a flowchart of a method for generating and transmitting a valuation report. In process block 100 an operator at the client computer may enter the URL into a 30 network browser. The URL provides access to the web site at the web server. The web site may initially request a user ID and a password that are entered in block 102. The web site then displays a web page that contains various fields for inputting data relating to an insurance claim and links to other 35 pages in block 104. The operator inputs the data in block 106.

The web pages are displayed and the operator enters data until the process detects a request for a report in decision block 108. The data is processed into a valuation report in block 110. By way of example, the data can be processed into 40 a valuation report by a product provided by ADP under the trademark Autosource. Autosource contains a large number of original equipment guides (OEGs). The OEGs provide vehicle values based on the vehicle year, model, make, engine size, geographic location, etc. The valuation report is transmitted to the client computer in block 112.

FIGS. **4**, **5** and **6** show an embodiment of a number of web pages provided by the server **16**. The web pages may each contain data fields **120** that allow an operator to enter data. The data fields **120** may have adjacent pull down boxes **122** 50 that allow the operator to select a predetermined data entry. By way of example, the data fields may request claim numbers, insurance policy numbers, information regarding the agent, the owner, etc. Each web page may also contain links **124** to other web pages.

FIG. 7 shows a web page that provides a VIN (vehicle identification code) field 126. Upon entry of the VIN the process determines whether the same VIN has received a previous claim. If so, the valuation report may provide an indication that this vehicle has had a previous claim. This can 60 be used by the operator to detect insurance fraud.

FIG. 8 shows a web page that provides an available packages field 128, an available options field 130 and an available aftermarket options field 132. Each field has a scroll down/up bar 134 that allows the operator to view packages, options and aftermarket options that are available for the specific vehicle in the claim. The operator can add or remove the packages and

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options present in the vehicle through the add 136 and remove 138 buttons. The process may utilize this data to generate the vehicle valuation.

FIGS. 9 and 10 show a web page that contains condition fields 140 that allow the operator to indicate the condition of the vehicle. Description fields 142 may be added to allow the operator to embellish the vehicle condition. The process may use the condition data to generate the vehicle valuation. For example, the operator at a client computer can enter their e-mail address in this field 144. The valuation report is then sent to the entered e-mail address.

FIG. 11 shows a web page that contains destination fields 144. The destination fields can be filled with information on the recipients of the valuation report. The report can be sent to more than one recipient through this page.

FIG. 12 shows a valuation report. The valuation report provides an adjusted market value for the vehicle in a value field 150. The report may have a field for the source of the data 152 and a field 154 that provides a general description of the vehicle. Administrative data such as the claim number may be presented in field 156. The report may also have a VIN field 158. The VIN field 158 contains the VIN entered into the VIN field 126 shown in FIG. 7. The report may also provide sample data and specific examples of similar vehicles and prices (not shown) that provides support for the market value. The market value may be adjusted based on mileage, condition of vehicle and other factors. The report is transmitted to the e-mail address(es) listed in the destination field 144 (see FIG. 11).

While certain exemplary embodiments have been described and shown in the accompanying drawings, it is to be understood that such embodiments are merely illustrative of and not restrictive on the broad invention, and that this invention not be limited to the specific constructions and arrangements shown and described, since various other modifications may occur to those ordinarily skilled in the art.

What is claimed is:

- 1. A method for obtaining an automobile insurance claim valuation report of a damaged vehicle, comprising:
 - receiving a uniform resource locator over an electronic communication network from a client computer;
 - providing a web site that corresponds to the uniform resource locator, the web site provides at least one web page that relates to an insurance claim for the damaged vehicle:
 - receiving data relating to the insurance claim, said data includes a vehicle year, a model and a geographical location;
 - processing the entered data to automatically generate a valuation report for the damaged vehicle; and,
 - transmitting the valuation report to the client computer over the electronic communication network through the web site.
- 2. The method of claim 1, wherein the data includes a vehicle engine size.
 - 3. The method of claim 1, wherein the data includes aftermarket equipment that is used to generate the valuation report.
 - **4**. The method of claim **1**, wherein the data includes a vehicle option that is used to generate the valuation report.
 - 5. The method of claim 1, wherein the data includes a vehicle condition that is used to generate the valuation report.
 - **6**. The method of claim **1**, wherein the data includes a vehicle identification number that is included in the valuation report.
 - 7. The method of claim 1, wherein the valuation report is transmitted to a plurality of client computers.

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- **8**. The method of claim **1**, further comprising transmitting the valuation report from a valuation server to a web server before transmitting the valuation report to the client computer.
- **9**. The method of claim **1**, wherein the data includes a 5 vehicle make.
- **10**. A system for obtaining an automobile insurance claim valuation report for a damaged vehicle, comprising:
 - a web server that provides access to a web site that has at least one web page which allows for receipt of data 10 relating to an insurance claim for the damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated with said data, said data includes a vehicle year, a model and a geographic location; and,
 - a client computer coupled to said electronic communication network, said client computer can allow for the input of data into said web pages, and receive the valuation report.
- 11. The system of claim 10, further comprising a valuation 20 server coupled to said web server, said valuation server processes the data and generates the valuation report.
- 12. The system of claim 11, wherein said data includes a vehicle engine size.
- 13. The system of claim 10, wherein said valuation server 25 allows for input of aftermarket equipment.
- 14. The system of claim 10, wherein said valuation server allows for input of a vehicle option.
- 15. The system of claim 10, wherein said valuation server allows for input of a vehicle condition.
- 16. The system of claim 10, wherein said valuation server allows for input of a vehicle identification number that is included with the valuation report.
- 17. The system of claim 10, wherein the data includes a vehicle make.
- **18**. A server for receiving data relating to insurance claims for a damaged vehicle and for causing transmission of a valuation report for the damaged vehicle, comprising:
 - a memory device;
 - a communication port; and,
 - a processor that is coupled to said memory device, and said communication port, said processor operates in accordance with instructions to provide access to a web site that has at least one web page, the web page allows for receipt of data relating to an insurance claim for the 45 damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated with said data, said data includes a vehicle year, a model and a geographic location.

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- 19. The server of claim 18, wherein said web site allows for input of aftermarket equipment that is used to generate said valuation report.
- 20. The server of claim 18, wherein said web site allows for input of a vehicle option that is used to generate said valuation report.
- 21. The server of claim 18, wherein said web site allows for input of a vehicle condition that is used to generate said valuation report.
- 22. The server of claim 18, wherein said web site allows for input of a vehicle identification number that is included in the valuation report.
- ${\bf 23}.$ The server of claim ${\bf 18},$ wherein the data includes a vehicle engine size.
 - **24**. The server of claim **18**, wherein said data includes a vehicle make.
 - 25. A computer program storage medium that can cause a computer to receive data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle, comprising:
 - a computer readable storage medium that contains a computer program which causes a server to provide access to a web site that has at least one web page, the web pages allows for receipt of data relating to an insurance claim for a damaged vehicle and transmission of a valuation report for the damaged vehicle that is automatically generated with said data by said computer program, said data includes a vehicle year, a model and a geographic location.
 - 26. The storage medium of claim 25, wherein said web site allows for input of aftermarket equipment that is used to generate said valuation request.
 - 27. The storage medium of claim 25, wherein said web site allows for input of a vehicle option that is used to generate said valuation report.
 - 28. The storage medium of claim 25, wherein said web site allows for input of a vehicle condition that is used to generate said valuation report.
 - 29. The storage medium of claim 25, wherein said web site allows for input of a vehicle identification number that is included in the valuation report.
 - **30**. The storage medium of claim **25**, wherein the data includes a vehicle engine size.
 - 31. The server of claim 25, wherein said data includes a vehicle make.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 8,468,038 B2 Page 1 of 1

APPLICATION NO. : 13/463628 DATED : June 18, 2013 INVENTOR(S) : Vahidi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (75)

First Inventor's Name, replace "Reza-Sayed Vahidi" with "Seyed-Reza Vahidi" First Inventor's Residence, replace "Pleaseanton" with "Pleasanton"

In the Claims

In Claim 10,

At Col. 5, lines 16 and 17, replace "electronic communication network" with "web server" At Col. 5, line 18, replace "pages" with "page"

In Claim 13,

At Col. 5, line 25, replace "valuation" with "web"

In Claim 14,

At Col. 5, line 27, replace "valuation" with "web"

In Claim 15,

At Col. 5, line 29, replace "valuation" with "web"

In Claim 16,

At Col. 5, line 30, replace "valuation" with "web"

Signed and Sealed this Third Day of December, 2013

Margaret A. Focarino

Commissioner for Patents of the United States Patent and Trademark Office