

EXHIBIT 1-2 TO
REQUEST FOR JUDICIAL NOTICE

13. The method of Claim 1, wherein said categories include:
- a. a plurality of categories based on subject matter; and
 - b. a plurality of categories based on the type of tiles associated with a page.

- 5 14. The method of Claim 1, wherein said categories include:
- a. a plurality of categories based on subject matter; and
 - b. a plurality of categories based on the copyright status of the material on a page.

- 10 15. The method of Claim 1, wherein said categories include:
- a. a plurality of categories based on subject matter;
 - b. a plurality of categories based on the type of files associated with a page; and
 - c. a plurality of categories based on the copyright status of the material on a page.
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16. The method of Claim 1, wherein said categories include:
- a. a plurality of categories based on the type of files associated with a page; and
 - b. a plurality of categories based on the copyright status of the material on a page.
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17. The method of Claim 1, wherein said categories include:
- a. a category for pages involved in transacting business and a category for pages involved in providing information;
 - b. a plurality of categories based on subject matter;
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- c. a plurality of categories based on the type of files associated with a page;
and,
- d. a plurality of categories based on the copyright status of the material on a page.

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18. The method of Claim 1, further comprising the step of providing an indicium for each of said categories.

19. The method of Claim 18, wherein said indicium comprises an icon.

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20. The method of Claim 18, wherein said indicium comprises two letters.

21. The method of Claim 1, further comprising the step of providing a categorization code that can be used to label a page with a categorization label that indicates the categories to which the page is assigned.

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22. The method of Claim 21, wherein said categorization code comprises an indicium for each of said categories.

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23. The method of Claim 22, wherein said indicium comprises two letters.

24. The method of Claim 22, wherein said categorization label includes the indicia for each category to which a page is assigned.

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25. The method of Claim 21, wherein said categorization label denotes the level of importance of the categories to which a page is assigned.

26. The method of Claim 25, wherein said categorization label is recognizable by a search engine.
27. The method of Claim 21, wherein said categorization label further includes an identifier to indicate that said label is part of said categorization code.
28. The method of Claim 21, wherein said categorization label can be made to apply to an entire Web site.
29. The method of Claim 21, further comprising the step of making said categorization label recognizable by a search engine.
30. The method of Claim 1, further comprising the step of making said categories to which a page is assigned recognizable by a search engine.
31. The method of Claim 1, wherein said list of categories is provided on a graphical user interface.
32. A method for categorizing a network page, comprising the steps of:
- a. providing a list of categories; and
 - b. providing a categorization code that can be used to label a page with a categorization label that indicates the categories to which the page is assigned.
33. A method for searching for and locating information on a network, comprising the steps of:
- a. providing an opportunity to limit the search to one or more of a plurality of

categories, wherein the categories are pages involved in transacting business, pages involved in providing information, and pages involved in both transacting business and providing information; and

- 5 b. providing an opportunity to limit the search to one or more of a plurality of subject matter categories.

34. A method for searching for and locating information on a network, comprising the steps of:

- 10 a. providing an opportunity to limit the search to one or more of a plurality of categories, wherein the categories are pages involved in transacting business, pages involved in providing information, and pages involved in both transacting business and providing information; and
- b. providing an opportunity to limit the search to one or more of a plurality of categories based on the type of files associated with a page.

15 35. A method for searching for and locating information on a network, comprising the steps of:

- 20 a. providing an opportunity to limit the search to one or more of a plurality of categories, wherein the categories are pages involved in transacting business, pages involved in providing information, and pages involved in both transacting business and providing information; and
- b. providing an opportunity to limit the search to one or more of a plurality of categories based on the copyright status of the material on a page.

25 36. A method for searching for and locating information on a network, comprising the steps of:

- a. providing an opportunity to limit the search to one or more of a plurality of categories, wherein the categories are pages involved in transacting business, pages involved in providing information, and pages involved in both transacting business and providing information; and
- b. providing an opportunity to limit the search by keyword.

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37. A method for searching for and locating information on a network, comprising the steps of:

- a. providing an opportunity to limit the search to one or more of a plurality of subject matter categories; and
- b. providing an opportunity to limit the search to one or more of a plurality of categories based on the type of files associated with a page.

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38. A method for searching for and locating information on a network, comprising the steps of:

- a. providing an opportunity to limit the search to one or more of a plurality of subject matter categories; and
- b. providing an opportunity to limit the search to one of a plurality of categories based on the copyright status of the material on a page.

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39. A method for searching for and locating information on a network, comprising the steps of:

- a. providing an opportunity to limit the search to one or more of a plurality of subject matter categories; and
- b. providing an opportunity to limit the search by keyword.

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40. A method for searching for and locating information on a network, comprising the steps of:

- a. providing an opportunity to limit the search to one of a plurality of categories based on the copyright status of the material on a page; and
- 5 b. providing an opportunity to limit the search by keyword.

41. A method for searching for and locating information on a network, comprising the steps of:

- 10 a. providing an opportunity to limit the search to one or more of a plurality of categories, wherein the categories are pages involved in transacting business, pages involved in providing information, and pages involved in both transacting business and providing information;
- b. providing an opportunity to limit the search to one or more of a plurality of subject matter categories;
- 15 c. providing an opportunity to limit the search to one or more of a plurality of categories based on the type of files associated with a page;
- d. providing an opportunity to limit the search to one of a plurality of categories based on the copyright status of the material on a page; and,
- e. providing an opportunity to limit the search by keyword.

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42. The method of Claim 41, further comprising the step of providing a graphical user interface indicating said subject matter categories.

43. The method of Claim 42, in which said graphical user interface does not include
25 an indication of a category related to pornography.

44. The method of Claim 42, wherein the opportunity to limit the search by category is exercised by a user selecting an indicium corresponding to each such category.

5 45. The method of Claim 41, wherein the step of providing an opportunity to limit the search to one or more of a plurality of subject matter categories further comprises the step of providing a separate subject matter category for pornographic material.

10 46. The method of Claim 41, wherein the step of providing an opportunity to limit the search to one or more of a plurality of subject matter categories further comprises the step of providing an opportunity to limit the search to categories other than a category for pornographic material.

15 47. The method of Claim 41, wherein said subject matter categories comprise categories related to government, medical, education and social science, news, sports and recreation, history, science and technology, arts and humanities, finance and business, referenced, explicit, and other.

20 48. The method of Claim 41, wherein said file-type categories comprise visual, audio, multimedia, text-only, and communications.

49. The method of Claim 41, wherein said copyright-status categories comprise categories related to public domain, fair use only, use with attribution, and permission of copyright owner needed.

25 50. The method of Claim 41, further comprising the step of identifying pages that have been assigned to all of the categories to which the search was limited.

ABSTRACT OF THE DISCLOSURE

The invention includes a method for categorizing pages on a network, including the steps of providing a list of categories and providing the opportunity to assign a page to one or more categories. The categories include pages involved in transacting business, pages involved in or providing information, subject matter categories, file-type categories, and copyright-status categories. The method also includes a categorization code that can be used to label a page with a categorization label indicating the categories to which the page is assigned. The invention also includes a method for searching for information on a network. The steps include providing an opportunity to limit a search to categories including commerce and information, subject matter, file type, and copyright status, and providing an opportunity to limit the search by keyword.

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	9119/8661
	First Named Inventor	Lee H. Grant
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Art Unit	
	Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Coding, Categorizing, and Retrieving Network Pages and Sites

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?		
			YES	NO	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: Customer Number or Bar Code Label OR Correspondence address below

Name Lee H. Grant

Address 4849 El Cemente Avenue, No. 169

City Davis, State CA ZIP 95616

Country US Telephone 530/756-6477 Fax 530/756-6477

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventorGiven Name Lee H.
(first and middle [if any])Family Name Grant
or SurnameInventor's
Signature*Lee H Grant*

Date Feb. 21, 2002

Residence: City Davis, State CA Country US Citizenship US

Mailing Address 4849 El Cemente Avenue, No. 169

City Davis, State CA ZIP 95616 Country US

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventorGiven Name Susan A.
(first and middle [if any])Family Name Capizzi
or SurnameInventor's
Signature*Susan A. Capizzi*

Date Feb. 21, 2002

Residence: City Davis, State CA Country US Citizenship US

Mailing Address 4849 El Cemente Avenue, No. 169

City Davis, State CA ZIP 95616 Country US

 Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Lee H. Grant
Title	Method of Coding, Categorizing, and Retrieving Network Pages and Sites
Group Art Unit	
Examiner Name	
Attorney Docket Number	9119/8661

I hereby appoint:

Practitioners at Customer Number →

Place Customer
Number Bar Code
Label here

Practitioner(s) named below:

Name	Registration Number
Audrey A. Millemann	44,942
Weintraub Genshlea Chediak Sproul 400 Capitol Mall, 11th Floor Sacramento, CA 95814	

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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OR

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Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Lee H. Grant

Signature

Lee H. Grant

Date

Feb. 22, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.


Please type a plus sign (+) inside this box  

PTO/SB/81 (02-01)
 Approved for use through 10/31/2002. OMB 0651-0035
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	
	Filing Date	
	First Named Inventor	Lee H. Grant
	Title	Method of Coding, Categor- izing, and Retrieving Network Pages and Sites
	Group Art Unit	
	Attorney Docket Number	9119/8661

I hereby appoint:

Practitioners at Customer Number 

OR

Practitioner(s) named below:

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Name	Registration Number
Audrey A. Millemann	44,942
Weintraub Genshlea Chediak Sproul 400 Capitol Mall, 11th Floor Sacramento, CA 95814	

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Susan A. Capizzi

Signature

Susan A. Capizzi

Feb 22, 2002

Date

Feb. 22, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/05/2002 EFLORES 00000053 10082596

01 FC:201	370.00	OP
02 FC:202	336.00	OP
03 FC:203	270.00	OP

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

911 9/2001

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	50	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	50 minus 20 = *	9
INDEPENDENT CLAIMS	11 minus 3 = *	42
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE

OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	370.00	OR	BASIC FEE	740.00
X\$ 9=	334	OR	X\$18=	
X42=	270	OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

	(Column 1)		(Column 2)		(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>					

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
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TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

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AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
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X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)		(Column 2)		(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>					

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
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* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

CLAIMS ONLY

SERIAL NO.	FILING DATE
APPLICANT(S)	

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		* * *					
	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENTS



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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,596	02/22/2002	Lee H. Grant	9119/8661	5734

7590 05/24/2004
Lee H. Grant
4849 El Cemonte Avenue, No. 169
Davis, CA 95616

EXAMINER

ROBINSON, GRETA LEE

ART UNIT PAPER NUMBER

2177

DATE MAILED: 05/24/2004

2

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/082,596	Applicant(s) GRANT ET AL.	
	Examiner Greta L. Robinson	Art Unit 2177	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 22 February 2002.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) _____ is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) 1-50 are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2177

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-32, drawn to categorizing a network page, classified in class 707, subclass 7.
- II. Claims 33-50, drawn to limiting a search on the network, classified in class 707, subclass 5.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are classified separately.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Art Unit: 2177

A telephone call was made to Audrey A. Millemann (registration no. 44,942) on May 19, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (703) 308-7565. The examiner can normally be reached on Mon.-Fri. 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2177

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GRETA ROBINSON
PRIMARY EXAMINER

Greta Robinson
Primary Examiner
May 20, 2004



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on June 23, 2004

Lee H. Grant

(Typed or Printed Name of Person Mailing Paper or Fee)

Lee H. Grant

(Signature of Person Mailing Paper or Fee)

Application Number : 10/082,596
Applicant : Lee H. Grant, et al.
Filed : February 22, 2002
TC/A.U. : 2177
Examiner : Robinson, Greta Lee

Confirmation Number: 5734

Docket Number : 9119/8661

M/S: Box Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

RECEIVED

JUN 30 2004

Technology Center 2100

RESPONSE TO OFFICIAL ACTION

Sir

In response to the office action of **May 24, 2004**, please enter the following:

Remarks/Arguments begin on page 2 of this paper.

REMARKS

In the Official Action mailed on **May 24, 2004**, the Examiner reviewed claims 1-50. Restriction was required to one of the of the following inventions:

- I. Claims 1-32, drawn to categorizing a network page, classified in class 707, subclass 7.
- II. Claims 33-50, drawn to limiting a search on the network, classified in class 707, subclass 5.


Election of species

Applicant hereby elects species I. Claims 1-32 read on species I. Claims 33-50 are withdrawn from consideration.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

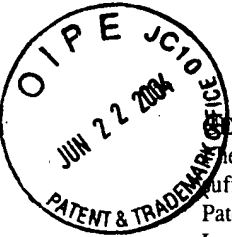
By 
Lee H. Grant

Date: June 23, 2004

Lee H. Grant
4849 El Cerrito Avenue, No. 169
Davis, CA 95616

06-24-04

2177
41



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA , 22313-1450 on June 23, 2004

Lee H. Grant

(Typed or Printed Name of Person Mailing Paper or Fee)

Lee H Grant

(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION
Docket No. 9119/8661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF)

Lee H. Grant, et al.)

Serial No. 10/082,596)

Filing Date: February 22, 2002)

Title: METHOD OF CODING, CATEGORIZING,)
AND RETRIEVING NETWORK PAGES)
AND SITES)

) Examiner: Robinson, Greta Lee

) Group Art Unit: 2177

RECEIVED

JUN 30 2004

Technology Center 2100

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- Response under 37 C.F.R. § 1.111 to official action mailed **May 24, 2004**
- A petition for extension of time is also enclosed with a fee of \$55.00 for a one-month extension for a small entity.
- Terminal disclaimer under 37 C.F. R. § 1.321(c), including
 - check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
 - 2 certificates under 37 C.F.R. § 3.73(b).
- Information disclosure statement, form 1449 and ___ references.
- No additional claims fees are required.

An additional fee is required, and is calculated as shown below:


AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS = 20	0	x \$18 =	
Independent Claims		MINUS = 3	0	x \$78 =	
If Amendment adds multiple dependent claims, add \$260.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

A check in the amount of \$___ is enclosed.

Charge \$___ to Deposit Account No. ___ (Docket No. ___).

Lee H. Grant
4849 El Cerrito Avenue, No. 169
Davis, CA 95616

Respectfully submitted,

By 
Lee H. Grant

Date: June 23, 2004

WEST Search History

DATE: Friday, January 21, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=USPT; PLUR=NO; OP=ADJ</i>		
<input type="checkbox"/>	L20	118 and 14 and (13 or 12 or 112)	89
<input type="checkbox"/>	L19	110 and 118	14
<input type="checkbox"/>	L18	L17 or 116 or 115 or 114	63325
<input type="checkbox"/>	L17	345/\$.ccls.	33372
<input type="checkbox"/>	L16	715/\$.ccls.	12391
<input type="checkbox"/>	L15	707/\$.ccls.	14193
<input type="checkbox"/>	L14	705/\$.ccls.	9749
<input type="checkbox"/>	L13	L12 and 110	5
<input type="checkbox"/>	L12	(categor\$9).ab.	2877
<input type="checkbox"/>	L11	L10 and (11 or 13 or 14)	7
<input type="checkbox"/>	L10	categoriz\$9 same (page or HTML) same (government or medical or education or sports or history or entertainment)	23
<input type="checkbox"/>	L9	11 and 13 and 14	21
<input type="checkbox"/>	L8	13 same 14	2
<input type="checkbox"/>	L7	L6 and (13 or 14)	0
<input type="checkbox"/>	L6	11 and 12	3
<input type="checkbox"/>	L5	11 and 12 and 13 and 14	0
<input type="checkbox"/>	L4	(assign\$6 or tag or mark) near4 page\$1	4692
<input type="checkbox"/>	L3	list near3 categor\$7	1497
<input type="checkbox"/>	L2	(categorizing near4 (page or site))	16
<input type="checkbox"/>	L1	(707/1 or 707/7 or 707/10 or 707/100).ccls.	6272

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)**End of Result Set****Generate Collection****Print**

L6: Entry 3 of 3

File: USPT

Nov 16, 1999

DOCUMENT-IDENTIFIER: US 5987457 A

TITLE: Query refinement method for searching documents

Current US Cross Reference Classification (1):707/10

CLAIMS:

13. A method for refining an initial query phrase to search for web pages on the world wide web that are of interest to a user, comprising the steps of:

categorizing at least one web page found in a search using the initial query phrase as of interest based upon feedback from the user;

categorizing at least one other web page found in the search using the initial query phrase as not of interest based upon feedback from the user;

generating a list of keywords by analyzing only the categorized web pages;

ranking as first keywords, the keywords in the list of keywords which occur in only the web pages of interest;

ranking as second keywords, the keywords in the list of keywords which occur in only the web pages not of interest;

forming a refined query phrase to search for web pages which include one or more of a plurality of the highest ranked first keywords, and to filter out web pages which include any one or more of a plurality of the highest ranked second keywords.

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L8: Entry 1 of 2

File: USPT

Jul 13, 2004

DOCUMENT-IDENTIFIER: US 6763496 B1

TITLE: Method for promoting contextual information to display pages containing hyperlinks

Detailed Description Text (57):

The category list components are used to automatically generate a list of one or more hyperlinks to documents on a web that are assigned a category matching the category associated with each category list component. For instance, suppose that a user has created three pages corresponding to the "large" category, including: elephant.htm, rhino.htm, and hippo.htm, and three pages corresponding to the "cats" category, including: lion.htm, tiger.htm, and leopard.htm. Each of these pages has an associated contextual information file containing meta-data entries, as shown in FIG. 9C. These contextual information files include an elephant.htm file 558, rhino.htm file 560, hippo.htm file 562, lion.htm file 564, tiger.htm file 566, and leopard.htm file 568. Each of these contextual information files contains a category meta-data entry that is used to assign a category to the page (the HTML document) with which the contextual information file is associated. For example, the "large" category is assigned to the HTML documents (not shown) that are associated with contextual information files 558, 560, and 562, and the "cats" category is assigned to the HTML documents (not shown) that are associated with contextual information files 564, 566, and 568. The category meta-data entries are preferably added to a contextual information file when its associated document is saved, as described above. The categories can be explicitly defined by the user, or implicit as part of some other process (such as a pre-save scan of the document for keywords). A given document may be assigned to one or more categories, or none at all.

Detailed Description Text (58):

When a design page is saved, an HTML document is created (or modified) that contains the HTML code (and JAVA script, as applicable) for displaying the design page on a browser. At this point, the data promotion engine is invoked to generate hyperlinks that correspond to each of the category list components in a given design page. The data promotion engine parses through the content of the design page document in search of category_bot entries. When the data promotion engine comes to a "category_bot" entry, it parses through the contextual information files on the site to identify any documents that are assigned to a category matching the category indicated by the category_bot entry. The data promotion engine then generates the HTML code to insert hyperlinks into the pages that have been assigned to the matching category.

Detailed Description Text (60):

The hyperlinks that are created on the display page (corresponding to the design page) are positioned relative to the location of the category list components on the design page. For example, FIG. 9B shows a display page 584, which corresponds to design page 550, as viewed on a browser 586. Hyperlinks 588 correspond to pages that have been assigned to the "large" category, while the hyperlinks 590 correspond to pages that have been assigned to the "cats" category.

Detailed Description Text (61):

Another feature of the category association scheme is the ability to automatically

promote new hyperlinks to design pages when new pages are created and (or existing pages are) assigned to categories that correspond to category list components in the design page, without requiring the design page to be edited by a user so as to include the new hyperlinks. When a new page is created and saved, its author has the option of assigning a category to it. Alternately, an author can assign a category to an existing page or modify the category already assigned to an existing page. If a category is assigned to the new or existing page, the category information is stored as a meta-data entry in the contextual information file associated with the new or existing page, and the data promotion engine then parses through all of the documents on the site in search of documents that contain a category list component matching the category of the new document. The data promotion engine opens the matching files and adds HTML code to these files to add a hyperlink to the new or existing document.

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L11: Entry 6 of 7

File: USPT

Aug 12, 2003

DOCUMENT-IDENTIFIER: US 6606659 B1

TITLE: System and method for controlling access to internet sites

Detailed Description Text (7):

Embodiments of the system also provide methods for automatically categorizing Internet pages to create and update a database of categorized sites. This categorized database is then used within an Internet access control system to control user's access to Internet sites within certain categories. For example, if the system described herein assigns a particular Internet page to a "Sports" category, users that are restricted from viewing sports pages on the Internet will not be granted access to the requested site. In one embodiment, the system is installed within an Internet Gateway computer that controls traffic from the user to the Internet. Because the system described herein becomes more accurate with each page that is scored, minimal user intervention is required to assign pages to categories.

Detailed Description Text (34):

As discussed below, the determination of whether to assign a retrieved page to a particular category is made by comparing the page's relevance score for a particular category with a predetermined alpha value. If the page relevance score is higher than the alpha value for the category, the page is assigned to that category. If the score is lower than the alpha value, but greater than a beta value, the page is forwarded to a manual scoring system wherein technicians view the retrieved page and determine whether or not to include the page within the category. If the relevance of the page for a category is below the beta value, the page address is stored to a database of analyzed sites, and the system continues to score additional addresses.

Detailed Description Text (37):

In addition to the word identification table 200 is a category identification table 205 that provides a category ID number for each category within the system. The category identification table 205 also includes an alpha and beta score that provide the cut-off values for assigning a particular page to the selected category. For example, as illustrated in FIG. 3, the Sports category includes an alpha score of 920 and beta score of 810. If an Internet page is found to have a page relevance score of greater than 920 for the Sports category, it will be assigned to the Sports category. However, if the Internet page is found to have a page relevance score of between 810 and 920, it will be flagged for manual follow-up by a technician to determine whether or not it belongs within the Sports category. If the Internet page is found to have a page relevance score of below 810 for the Sports category, then it will not be flagged as being related to the Sports category. By using these values, the system determines whether or not to assign a particular page to one of the predefined categories.

Detailed Description Text (50):

However, if an address match between the requested address and the categorized database is found, the process 300 moves to a decision state 315 wherein a determination is made whether the current user has restricted access rights to specific categories of Internet pages. This determination can be made by reference to a list of network users, and an associated permissions table for each category

found within the categorized database. Thus, a particular user may be restricted from access to all Sports and Pornography categories but not restricted from Internet Commerce or Travel categories. An exemplary list of Internet categories is provided below in Table 1.

Detailed Description Text (70):

Referring to FIG. 7, a process 500 for creating the word relevance table 210 within the training database 125 is described. The process 500 begins at a start state 502 and then moves to a state 504 wherein a first category to train is selected. The category might be, for example, the Sports category. The process 500 then moves to a state 508 wherein web pages that have been predetermined to be within the chosen category (e.g., sports) are retrieved. Thus, because these pages are known to be within the category selected at state 504, the relevance of each word pair and word adjacency within the chosen page can be assigned a high relevance to the current category.

Detailed Description Text (73):

The process then moves to a state 530 wherein the current score for each word pair and word adjacency (1000) is averaged with the same word pair and word adjacency scores already stored in the word relevance table. Thus, if we are training the Sports category, and the word adjacency "Cleveland Browns" is found within the current page, it might be assigned a word adjacency value of 105 in the Sports category. However, if the term "Cleveland Browns" is already scored within the Sports category at a value of 89, the 105 value and the 85 value would be averaged to normalize the word adjacency score to the Sports category. This system therefore allows words that are used over and over within certain categories to be "up-trained" so that their relevance score with the chosen category will go up as they appear on more pages that are scored. In addition, it should be understood that the system is capable of parallel processing of a plurality of sites simultaneously.

Detailed Description Text (76):

Through the process 500 described above, a word relevance table is developed which includes normalized word relevances for every word pair and word adjacency that might be found in an Internet page. By analyzing new pages and by adding together the relevances of each word within the page, an automated system is provided for assigning a page relevance score for a particular page to each of the predetermined categories within the system. Thus, once a particular category has been trained by analysis of a large number of pages, the system can rapidly analyze new pages for their relevance to each of the predetermined categories. As described above in FIG. 2, a page retrieval module 110 is utilized for retrieving new Internet pages and sending them to the analysis module 120 for scoring.

Detailed Description Text (90):

Referring now to FIG. 11, a timer quota process 850 is illustrated. The timer quota process 850 begins at a start state 852 and then moves to a state 854 wherein a request is received for an Internet page or site. A determination of the category of the page or site is then made at a state 858 by reference to the categorized database 30. The process 850 then moves to a state 860 wherein any timer quota parameters for the selected category of sites are retrieved. For example, a quota parameter indicating that users can only spend, for example, 30 minutes within the Sports category might be retrieved at the state 860.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,596	02/22/2002	Lee H. Grant	9119/8661	5734

7590 01/27/2005
Lee H. Grant
4849 El Cemonte Avenue, No. 169
Davis, CA 95616

EXAMINER

ROBINSON, GRETA LEE

ART UNIT PAPER NUMBER

2167

DATE MAILED: 01/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/082,596	Applicant(s) GRANT ET AL.	
	Examiner Greta L. Robinson	Art Unit 2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 22 June 2004.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-50 is/are pending in the application.
4a) Of the above claim(s) 33-50 is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-32 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-50 are pending in the present application.

Election/Restrictions

2. Applicant's election of claims 1-32 in the reply filed on June 22, 2004 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).
3. This application contains claims 33-50 drawn to an invention nonelected without traverse in the reply filed June 22, 2004. A complete reply to the final rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144). See MPEP § 821.01.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
5. Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 4, the following limitation is vague: "and other" [see claim 4 line 4].

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-32 are rejected under 35 U.S.C. 102(b) as being anticipated by Cole et al. US Patent 5,933,827.

Regarding claim 1, Cole teaches a method of categorizing a network page [note: "*The system comprises a cataloging function which defines a hierarchy of subject categories, logically arranges a multitude of web pages in the categories and periodically adds web pages in the categories*" abstract], comprising the steps of:

- a. providing a list of categories [note: "RECEIVE WEB PAGE LIST FROM CATALOGING FUNCTION" step 332 figure 7]; and
- b. providing the opportunity to assign a page to one or more of the plurality of said categories [note: abstract, column 5 lines 27-59].

8. Regarding claims 2-32, "wherein said categories include a category for pages involved in transacting business and a category for pages involved ... said categories

Art Unit: 2167

comprise visual, audio A categorization code that can be used to label a page ...”

[note: figures 3, 5 and 6; column 1 lines 1-65; column 2 lines 35-54; column 6 line 23 through column 7 line 7

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Viridy US Patent 6,691,105 B1

Tso et al. US Patent 6,385,602 B1

Viridy US Patent 6,148,289

Hailpern et al. US Patent 6,094,657

Hallard US Patent 5,987,457

Hennings et al. US Patent 6,763,496 B1

Russell-Fella et al. US Patent 6,675,162 B1

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (571) 272-4118. The examiner can normally be reached on Mon.-Fri. 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2167

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GRETA ROBINSON
PRIMARY EXAMINER

Greta Robinson
Primary Examiner
January 21, 2005

Notice of References Cited	Application/Control No. 10/082,596	Applicant(s)/Patent Under Reexamination GRANT ET AL.	
	Examiner Greta L. Robinson	Art Unit 2167	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,933,827	08-1999	Cole et al.	707/10
B	US-6,691,105 B1	02-2004	Viridy, Ajaipal Singh	707/3
C	US-6,385,602 B1	05-2002	Tso et al.	707/3
D	US-6,148,289	11-2000	Viridy, Ajaipal Singh	705/1
E	US-6,094,657	07-2000	Hailpem et al.	707/103R
F	US-5,987,457	11-1999	Ballard, Clinton L.	707/5
G	US-6,763,496 B1	07-2004	Hennings et al.	715/501.1
H	US-6,675,162 B1	01-2004	Russell-Falla et al.	707/5
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes



Application No.

10/082,596

Applicant(s)

GRANT ET AL.

Examiner

Greta L. Robinson

Art Unit

2167

SEARCHED

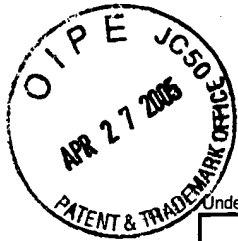
Class	Subclass	Date	Examiner
707	1		
707	7		
707	10		
707	100	1/21/2005	GR

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
updated WEST search see attached notes	1/21/2005	GR



04-29-05

2167
EJW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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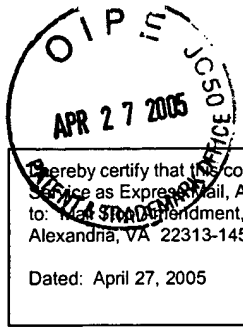
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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/082,596	
	Filing Date	February 22, 2002	
	First Named Inventor	Lee H. GRANT	
	Art Unit	2167	
	Examiner Name	G. Robinson	
Total Number of Pages in This Submission	11	Attorney Docket Number	588582000120

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	April 27, 2005	Reg. No.	51,543

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Dated: April 27, 2005	Signature: (Georgina Matos)



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Dated: April 27, 2005

Signature:

Georgina Matos
(Georgina Matos)

Docket No.: 588582000120
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Lee H. GRANT et al.

Application No.: 10/082,596

Confirmation No.: 5734

Filed: February 22, 2002

Art Unit: 2167

For: METHOD OF CODING, CATEGORIZING,
AND RETRIEVING NETWORK PAGES AND
SITES

Examiner: G. Robinson

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated January 27, 2005 (Part of Paper No./Mail Date 01212005), for which a response was due on April 27, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A method of categorizing a network page, comprising ~~the steps of:~~

~~a.~~ providing a list of categories, wherein said list of categories include a category for transacting business and a category for providing information; and

~~b.~~ ~~providing the opportunity to assigning~~ [[a]] said network page to one or more of a ~~plurality of said~~ list of categories.

Claim 2 (canceled).

Claim 3 (original): The method of Claim 1, wherein said categories include a plurality of categories based on subject matter.

Claim 4 (currently amended): The method of Claim 3, wherein said categories comprise categories related to government, medical, education and social science, news, sports and recreation, history, science and technology, arts and humanities, finance and business, reference, and explicit, ~~and~~ other.

Claim 5 (original): The method of Claim 1, wherein said categories include a plurality of categories based on the type of files associated with a page.

Claim 6 (original): The method of Claim 5, wherein said categories comprise visual, audio, multimedia, text-only, and communication.

Claim 7 (original): The method of Claim 1, wherein said categories include a plurality of categories based on the copyright status of material on a page.

Claim 8 (original): The method of Claim 7, wherein said categories comprise categories related to public domain, fair use only, use with attribution, and permission of copyright owner needed.

Claim 9 (currently amended): The method of Claim 1, wherein said categories include:

- a: ~~a category for pages involved in transacting business and a category for pages involved in providing information; and~~
- b: a plurality of categories based on subject matter.

Claim 10 (currently amended): The method of Claim 1, wherein said categories include:

- a: ~~a category for pages involved in transacting business and a category for pages involved in providing information; and~~
- b: a plurality of categories based on the type of files associated with a page.

Claim 11 (currently amended): The method of Claim 1, wherein said categories include:

- a: ~~a category for pages involved in transacting business and a category for pages involved in providing information; and~~
- b: a plurality of categories based on the copyright status of the material on a page.

Claim 12 (currently amended): The method of Claim 1, wherein said categories include:

- a: ~~a category for pages involved in transacting business and a category for pages involved in providing information;~~
- b: a plurality of categories based on subject matter; and
- e: a plurality of categories based on the copyright status of the material on a page.

Claim 13 (currently amended): The method of Claim 1, wherein said categories include:

- a: a plurality of categories based on subject matter; and
- b: a plurality of categories based on the type of ~~tiles~~ files associated with a page.

Claim 14 (currently amended): The method of Claim 1, wherein said categories include:

- a: a plurality of categories based on subject matter; and
- b: a plurality of categories based on the copyright status of the material on a page.

Claim 15 (currently amended): The method of Claim 1, wherein said categories include:

- a- a plurality of categories based on subject matter;
- b- a plurality of categories based on the type of files associated with a page; and
- e- a plurality of categories based on the copyright status of the material on a page.

Claim 16 (currently amended): The method of Claim 1, wherein said categories include:

- a- a plurality of categories based on the type of files associated with a page; and
- b- a plurality of categories based on the copyright status of the material on a page.

Claim 17 (currently amended): The method of Claim 1, wherein said categories include:

- a- ~~a category for pages involved in transacting business and a category for pages involved in providing information;~~
- b- a plurality of categories based on subject matter;
- e- a plurality of categories based on the type of files associated with a page; and
- d- a plurality of categories based on the copyright status of the material on a page.

Claim 18 (currently amended): The method of Claim 1, further comprising ~~the step of~~ providing an indicium for each of said categories.

Claim 19 (original): The method of Claim 18, wherein said indicium comprises an icon.

Claim 20 (original): The method of Claim 18, wherein said indicium comprises two letters.

Claim 21 (currently amended): The method of Claim 1, further comprising ~~the step of~~ providing a categorization code that can be used to label a page with a categorization label that indicates the categories to which the page is assigned.

Claim 22 (original): The method of Claim 21, wherein said categorization code comprises an indicium for each of said categories.

Claim 23 (original): The method of Claim 22, wherein said indicium comprises two letters.

Claim 24 (original): The method of Claim 22, wherein said categorization label includes the indicia for each category to which a page is assigned.

Claim 25 (original): The method of Claim 21, wherein said categorization label denotes the level of importance of the categories to which a page is assigned.

Claim 26 (original): The method of Claim 25, wherein said categorization label is recognizable by a search engine.

Claim 27 (original): The method of Claim 21, wherein said categorization label further includes an identifier to indicate that said label is part of said categorization code.

Claim 28 (original): The method of Claim 21, wherein said categorization label can be made to apply to an entire Web site.

Claim 29 (currently amended): The method of Claim 21, further comprising ~~the step of~~ making said categorization label recognizable by a search engine.

Claim 30 (currently amended): The method of Claim 1, further comprising ~~the step of~~ making said categories to which a page is assigned recognizable by a search engine.

Claim 31 (original): The method of Claim 1, wherein said list of categories is provided on a graphical user interface.

Claim 32 (currently amended): A method for categorizing a network page, comprising ~~the steps of:~~

- a. providing a list of categories, wherein said list of categories include a category for transacting business and a category for providing information; and
- b. providing a categorization code ~~that can be used to~~ for labeling [[a]] the network page with a categorization label, wherein said categorization label that indicates the a set of categories and subcategories to which the network page is assigned.

Claim 33 (canceled).

Claim 34 (canceled).

Claim 35 (canceled).

Claim 36 (canceled).

Claim 37 (canceled).

Claim 38 (canceled).

Claim 39 (canceled).

Claim 40 (canceled).

Claim 41 (canceled).

Claim 42 (canceled).

Claim 43 (canceled).

Claim 44 (canceled).

Claim 45 (canceled).

Claim 46 (canceled).

Claim 47 (canceled).

Claim 48 (canceled).

Claim 49 (canceled).

Claim 50 (canceled).

Claim 51 (new): A method of categorizing a network page, comprising:

providing a list of categories, wherein said categories include a plurality of categories based on the copyright status of material on a page; and

assigning said network page to one or more of a plurality of said list of categories.

REMARKS

Claims 1-50 were pending in the present application. By virtue of this response, claims 1, 4, 9-18, 21, 29, 30, and 32 have been amended. Claims 2 and 33-50 have been cancelled. Claim 51 has been added. Accordingly, claims 1, 3-32, and 51 are currently under consideration. Amendment and cancellation of certain of the claims is not to be construed as a dedication to the public of any of the subject matter of the claims as previously presented.

The amendments to claims indicated above are fully supported by the original specification. Therefore, no new matter is added.

Rejections Under 35 U.S.C. § 112

The Office has rejected claim 4 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 4 is amended to remove the vague term “and other” as indicated by the Examiner.

Rejections Under 35 U.S.C. § 102

The Office has rejected claims 1-32 as being anticipated by Cole et al. (U.S. Patent 5,933,827, hereinafter the Cole reference). Applicants respectfully traverse this rejection as it applies to the amended claims.

Applicants submit that the Cole reference fails to disclose each and every element recited in the amended independent claims 1. In particular, the Cole reference fails to disclose at least the element of the “list of categories include a category for transacting business and a category for providing information.” The Cole reference discloses a computer system for identifying web pages. The system comprises a cataloging function which defines a hierarchy of subject categories. The system also comprises a profile building function which receives selections of categories from a

user, records the selections and responds with an identification of subcategories of each selected category. The subject categories disclosed by Cole are similar to the categories described in the second tier of the present invention. However, the Cole reference does not disclose or teach the method of categorization as described in the first tier of the present invention for transacting business (commerce) and for providing information (see Figures 1-3 of the present application).

Therefore, the present invention is novel and unobvious over the Cole reference for at least the aforementioned reasons, and accordingly the rejection of claim 1 should be withdrawn. The amended claim 32 also includes the similar claim limitation as in claim 1. For at least the aforementioned reasons regarding the novelty of the features in claim 1, the rejection of claim 32 should also be withdrawn. It is respectfully submitted that the independent claims 1 and 32 and the corresponding dependent claims 3-31 are allowable over the Cole reference.

Support for New Claim 51

The support for the newly added claim 51 are found in Figures 1-3 and their corresponding description. This claim is distinguished from the Cole reference because the Cole reference does not teach or disclose the claim element of “a plurality of categories based on the copyright status of material on a page.”

CONCLUSION

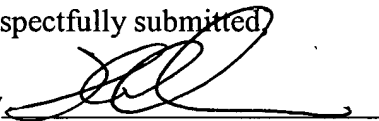
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 588582000120. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 27, 2005

Respectfully submitted,

By



Thomas Chan

Registration No.: 51,543

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Comments:

Attorney Docket No.: 588582000120
 Group Art Unit: 2167
 Examiner: G. Robinson
 Application No. 10/082,596
 Filed: February 22, 2002
 Inventor(s): Lee H. GRANT et al.
 Title: METHOD OF CODING, CATEGORIZING, AND RETRIEVING NETWORK PAGES AND SITES
 Papers Attached:

1. Transmittal Form (1 page)
2. Power of Attorney (1 page)
3. Statement Under 37 C.F.R. § 3.73(b) + copy of Assignment (3 pages)

PTO/SB/21 (08-04)


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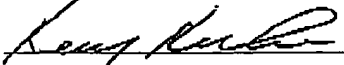
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	Filing Date	February 22, 2002
	First Named Inventor	Lee H. GRANT
	Art Unit	2167
	Examiner Name	G. Robinson
	Attorney Docket Number	688582000120
Total Number of Pages In This Submission		5

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP	(Customer No. 25226)	
Signature			
Printed name	Thomas Chan		
Date	May 4, 2005	Reg. No.	51,543

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number: 25226

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number: 25226

OR

Firm or Individual Name

Address

City	State	Zip
Country	Telephone	Fax

Assignee Name and Address:

IconFind, Inc.
1660 Drew Circle, # 27
Davis, California 95616

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Lee H Grant</i>	Date	4/29/05
Name	Lee H Grant	Telephone	530 756-6477
Title	President		

Attorney Docket: 588582000120

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Lee H. GRANT et al.

Application No./Patent No.: 10/082,596 Filed/Issue Date: February 22, 2002

Entitled: METHOD OF CODING, CATEGORIZING, AND RETRIEVING NETWORK PAGES AND SITES

ICONFIND, INC., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest; or
- 2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Lee H Grant
Signature

4/29/05
Date

Lee H Grant
Printed or Typed Name

530 756-6477
Telephone Number

President
Title

Attorney Docket: 588582000120

ASSIGNMENT
JOINT

COPY

THIS ASSIGNMENT, by Lee H. GRANT and Susan A. CAPIZZI (hereinafter referred to as the assignors), each residing at 1660 Drew Circle, # 27, Davis, California 95616, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD OF CODING, CATEGORIZING, AND RETRIEVING NETWORK PAGES AND SITES, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/082,596 and filed on February 22, 2002; and

WHEREAS, IconFind, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1660 Drew Circle, # 27, Davis, California 95616 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

<u>4/28/05</u> Date	<u>Lee H Grant</u> Lee H. GRANT
<u>4/28/05</u> Date	<u>Susan A Capizzi</u> Susan A. CAPIZZI

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

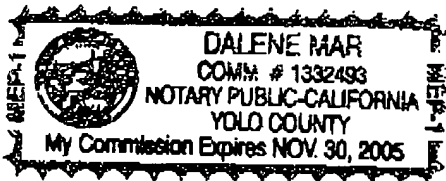
STATE OF CALIFORNIA

COUNTY OF Yolo

} SS.

On April 28-05 before me, the undersigned, a Notary Public in and for said State personally appeared Lee H Grant & Susan A Capizzi
Name(s) of Signer(s)

Personally known to me OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ ~~they~~ executed the same in ~~his~~ ~~her~~ ~~their~~ authorized capacity(ies), and that by ~~his~~ ~~her~~ ~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

[Signature]
Signature of Notary

Daleene Mar
Name (Typed or Printed)

(Area above for official notarial seal)

Capacity Claimed by Signer	Description of Attached Document
<input checked="" type="checkbox"/> Individual(s) <input type="checkbox"/> Corporate Officer(s) - Title(s) _____ <input type="checkbox"/> Partner(s) <input type="checkbox"/> Attorney-in-Fact <input type="checkbox"/> Trustee(s) <input type="checkbox"/> Guardian/Conservator <input type="checkbox"/> Other: _____	<p>(Although this information is optional, it could prevent fraudulent attachment of this certificate to another document.)</p> <p>This certificate is for attachment to the document described below:</p> <p>Title or type of document <u>Joint Assignment</u></p> <p>Number of pages <u>1</u></p> <p>Date of document <u>4-28-05</u></p> <p>Signer(s) other than named above _____</p>
<p>Signer is Representing: Name of person(s) or Entity(ies) _____</p>	

101082596

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number
~~4119/1001~~

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	80	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	50 minus 20 = *	9
INDEPENDENT CLAIMS	11 minus 3 = *	42
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE OR

OTHER THAN SMALL ENTITY

RATE	FEE	OR	RATE	FEE
BASIC FEE	370.00		BASIC FEE	740.00
X\$ 9=	334	OR	X\$18=	
X42=	30	OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 32	Minus ** 50	=
	Independent	* 2	Minus *** 11	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus **	=
	Independent	*	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus **	=
	Independent	*	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.


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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/082,596	02/22/2002	Lee H. Grant	9119/8661

25226
 MORRISON & FOERSTER LLP
 755 PAGE MILL RD
 PALO ALTO, CA 94304-1018

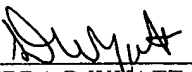
CONFIRMATION NO. 5734
OC000000015969191
 OC000000015969191

Date Mailed: 05/09/2005

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/04/2005.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.



 DEBRA R WYATT
 2100 (571) 272-3621

OFFICE COPY


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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/082,596	02/22/2002	Lee H. Grant	9119/8661

Lee H. Grant
 4849 El Cemonte Avenue, No. 169
 Davis, CA 95616


CONFIRMATION NO. 5734
OC000000015969189
 OC000000015969189

Date Mailed: 05/09/2005

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/04/2005.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).


 DEBRA R. WYATT
 2100 (571) 272-3621

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10/082, 596

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9653	(707/10 707/100 715/513).ccls.	US-PGPUB; USPAT	OR	ON	2005/07/07 15:24
L2	1414	categoriz\$5 near5 (network page)	US-PGPUB; USPAT	OR	ON	2005/07/07 15:25
L3	12875	category near5 (business information)	US-PGPUB; USPAT	OR	ON	2005/07/07 15:25
L4	5686	category near5 list	US-PGPUB; USPAT	OR	ON	2005/07/07 15:26
L5	549	category near5 (user-defined customized)	US-PGPUB; USPAT	OR	ON	2005/07/07 15:26
L6	0	I1 and I2 and I3 and I4 and I5	US-PGPUB; USPAT	OR	ON	2005/07/07 15:26
L7	120	I1 and I2	US-PGPUB; USPAT	OR	ON	2005/07/07 15:26
L8	55	I7 and (I3 I4 I5)	US-PGPUB; USPAT	OR	ON	2005/07/07 15:37
L9	1	I7 and (I3 I4) and I5	US-PGPUB; USPAT	OR	ON	2005/07/07 15:28
L10	4	I2 same I5	US-PGPUB; USPAT	OR	ON	2005/07/07 15:37



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,596	02/22/2002	Lee H. Grant	9119/8661	5734

25226 7590 07/11/2005
MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

EXAMINER

ROBINSON, GRETA LEE

ART UNIT PAPER NUMBER

2167

DATE MAILED: 07/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

4

Office Action Summary

Application No. 10/082,596	Applicant(s) GRANT ET AL.	
Examiner Greta L. Robinson	Art Unit 2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 27 April 2005.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,3-32 and 51 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1, 3-32 and 51 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

Art Unit: 2167

DETAILED ACTION

1. Claims 1, 3-32 and 51 are pending in the present application.
2. Claims 2 and 33-50 have been cancelled. Claims 1, 4, 9-18, 29-30 and 32 have been amended; and new claim 51 has been added.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 1, 3-32 ad 51 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

The language of the claim raises a question as to whether the claim is directed merely to an abstract idea that is not tied to a technological art, environment or machine which would not result in a practical application producing a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.

Note as presently written the claim simply recites a series of steps an abstract idea that can be implemented with a pen and paper. The examiner suggest including limitation such as "a computer implemented method" to clarify that the series of steps are implemented on a computer.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1, 3-32 and 51 rejected under 35 U.S.C. 102(b) as being anticipated by Cole et al. US Patent 5,933,827.

Regarding claim 1, Cole teaches a method of categorizing a network page [note: *"The system comprises a cataloging function which defines a hierarchy of subject categories, logically arranges a multitude of web pages in the categories and periodically adds web pages in the categories"* abstract], comprising the steps of:

providing a list of categories, wherein said list of categories include a category for transacting business and a category for providing information [note: "RECEIVE WEB PAGE LIST FROM CATALOGING FUNCTION" step 332 figure 7]; and

assigning said network page to one or more said list of categories [note: abstract, column 5 lines 27-59].

7. Regarding claims 3-32, "said categories comprise visual, audio A categorization code that can be used to label a page ..." [note: figures 3, 5 and 6; column 1 lines 1-65; column 2 lines 35-54; column 6 line 23 through column 7 line 7].

8. The limitations of claim 51 have been addressed above except for the following: wherein said categories include a plurality of categories based on the copyright status of material on a page [note: Cole et al. provides for user ability to define the category see column 4 lines 30-66; also note column 5 line 60 through column 6 line 4].

Response to Arguments

9. Applicant's arguments with respect to claims 1, 3-32 and 51 have been considered but are moot in view of the new ground(s) of rejection.

In the response Applicant argued prior art reference Cole et al. does not teach the element of a "list of categories include a category for transacting business and a category for providing information". In response to Applicant's argument the examiner respectfully maintains the rejection. Note, Cole et al. teaches a *cataloging function 20* within server 10 to build a database 35 of new entries . The entry may consist of a business category and a sports category (i.e. category for information) [see: column 3 line 65 through column 4 line 17. Cole et al. provides for a list of categories [see: column 4 lines 35-40; and figure 7 step 332; also note figures 2, 5 and 6]. Also note new citation under 35 USC 101.

Conclusion

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Art Unit: 2167

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (571) 272-4118. The examiner can normally be reached on Mon.-Fri. 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2167

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GRETA ROBINSON
PRIMARY EXAMINER

Greta Robinson
Primary Examiner
July 7, 2005

Search Notes



Application/Control No.

Applicant(s)/Patent under Reexamination

10/082,596

GRANT ET AL.

Examiner

Art Unit

Greta L. Robinson

2167

SEARCHED

Class	Subclass	Date	Examiner
707	100		
707	513		
707	10	7/7/2005	GR

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
updated search see attached EAST notes	7/7/2005	GR

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,596	02/22/2002	Lee H. Grant	9119/8661	5734

25226 7590 08/12/2005
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EXAMINER

ROBINSON, GRETA LEE

ART UNIT PAPER NUMBER

2167

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/082,596	Applicant(s) GRANT ET AL.	
	Examiner Greta L. Robinson	Art Unit 2167	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Thomas Chan registration no. 51,543. (3)_____.
- (2) Greta Robinson. (4)_____.

Date of Interview: 09 August 2005.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 1,4-8 and 52.


Identification of prior art discussed: Cole et al. US patent 5,933,827.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant discussed the novel aspects of the present invention and proposed an amendment of independent claims 1 and 52. Claim 8 will be included into claim 52 and claim 7 would be included into claim 1. Formal arguments will be submitted for review.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


GRETAL ROBINSON
PRIMARY EXAMINER 8/9/05

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

SEP 08 2005 001

MORRISON | FOERSTER755 PAGE MILL ROAD
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FACSIMILE: 650.494.0792

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MORRISON & FOERSTER LLP
NEW YORK, SAN FRANCISCO,
LOS ANGELES, PALO ALTO,
SAN DIEGO, WASHINGTON, D.C.
DENVER, NORTHERN VIRGINIA,
ORANGE COUNTY, SACRAMENTO,
WALNUT CREEK, CENTURY CITY
TOKYO, LONDON, BEIJING,
SHANGHAI, HONG KONG,
SINGAPORE, BRUSSELS**To:**

NAME:	FACSIMILE:	TELEPHONE:
MS AF Commissioner for Patents US Patent and Trademark Office	(571) 273-8300	(571) 272-4118

FROM: Thomas C. Chan**DATE:** September 8, 2005

Number of pages with cover page:	10
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Preparer of this slip has confirmed that facsimile number given is correct: 7122/Kerry Keehan**CAUTION - CONFIDENTIAL**

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Comments:

Attorney Docket No.: 588582000120 Group Art Unit: 2167 Examiner: G. Robinson Application No. 10/082,596 Filed: February 22, 2002 Inventor(s): Lee H. GRANT et al. Title: METHOD OF CODING, CATEGORIZING, AND RETRIEVING NETWORK PAGES AND SITES Papers Attached: <ol style="list-style-type: none"> 1. Transmittal Form (1 page) 2. Amendment, After Final (8 pages)
--

PTO/SB/21 (09-04)

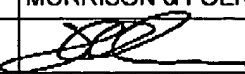
Approved for use through 07/31/2008. OMB 0651-0031

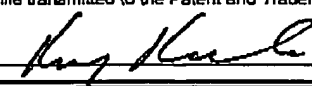
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	10/082,596	
	Filing Date	February 22, 2002	
	First Named Inventor	Lee H. GRANT	
	Art Unit	2167	
	Examiner Name	G. Robinson	
Total Number of Pages in This Submission	9	Attorney Docket Number	588582000120

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final (8 pages) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	September 8, 2005	Reg. No.	51,543


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Dated: September 8, 2005	Signature:  (Kerry C. Keahan)

pa-1008344

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Dated: September 8, 2005 Signature: 
(Keny C. Keenan)

Docket No.: 588582000120
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lee H. GRANT et al.

Application No.: 10/082,596

Art Unit: 2167

Filed: February 22, 2002

Examiner: G. Robinson

For: METHOD OF CODING, CATEGORIZING,
AND RETRIEVING NETWORK PAGES AND
SITES

**AFTER FINAL, EXPEDITED
PROCEDURE**

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the final Office Action dated July 11, 2005 (Paper No. 07072005), for which a response was due on October 11, 2005. This response is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A computer implemented method of categorizing a network page, comprising:

providing a list of categories, wherein said list of categories include a category for transacting business and a category for providing information, and wherein said list of categories include a plurality of categories based on the copyright status of material on a page; and assigning said network page to one or more of said list of categories.

Claim 2 (canceled).

Claim 3 (original): The method of Claim 1, wherein said categories include a plurality of categories based on subject matter.

Claim 4 (previously presented): The method of Claim 3, wherein said categories comprise categories related to government, medical, education and social science, news, sports and recreation, history, science and technology, arts and humanities, finance and business, reference, and explicit.

Claim 5 (original): The method of Claim 1, wherein said categories include a plurality of categories based on the type of files associated with a page.

Claim 6 (original): The method of Claim 5, wherein said categories comprise visual, audio, multimedia, text-only, and communication.

Claim 7 (cancelled).

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Claim 8 (currently amended): The method of Claim 1 [[7]], wherein said plurality of categories based on the copyright status of material on a page comprise categories related to public domain, fair use only, use with attribution, and permission of copyright owner needed.

Claim 9 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter.

Claim 10 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on the type of files associated with a page.

Claim 11 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on the copyright status of the material on a page.

Claim 12 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter; and
a plurality of categories based on the copyright status of the material on a page.

Claim 13 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter; and
a plurality of categories based on the type of files associated with a page.

Claim 14 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter; and
a plurality of categories based on the copyright status of the material on a page.

Claim 15 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter;
a plurality of categories based on the type of files associated with a page; and
a plurality of categories based on the copyright status of the material on a page.

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Claim 16 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on the type of files associated with a page; and
a plurality of categories based on the copyright status of the material on a page.

Claim 17 (previously presented): The method of Claim 1, wherein said categories include:
a plurality of categories based on subject matter;
a plurality of categories based on the type of files associated with a page;
and
a plurality of categories based on the copyright status of the material on a page.

Claim 18 (previously presented): The method of Claim 1, further comprising providing an indicium for each of said categories.

Claim 19 (original): The method of Claim 18, wherein said indicium comprises an icon.

Claim 20 (original): The method of Claim 18, wherein said indicium comprises two letters.

Claim 21 (previously presented): The method of Claim 1, further comprising providing a categorization code that can be used to label a page with a categorization label that indicates the categories to which the page is assigned.

Claim 22 (original): The method of Claim 21, wherein said categorization code comprises an indicium for each of said categories.

Claim 23 (original): The method of Claim 22, wherein said indicium comprises two letters.

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Claim 24 (original): The method of Claim 22, wherein said categorization label includes the indicia for each category to which a page is assigned.

Claim 25 (original): The method of Claim 21, wherein said categorization label denotes the level of importance of the categories to which a page is assigned.

Claim 26 (original): The method of Claim 25, wherein said categorization label is recognizable by a search engine.

Claim 27 (original): The method of Claim 21, wherein said categorization label further includes an identifier to indicate that said label is part of said categorization code.

Claim 28 (original): The method of Claim 21, wherein said categorization label can be made to apply to an entire Web site.

Claim 29 (previously presented): The method of Claim 21, further comprising making said categorization label recognizable by a search engine.

Claim 30 (previously presented): The method of Claim 1, further comprising making said categories to which a page is assigned recognizable by a search engine.

Claim 31 (original): The method of Claim 1, wherein said list of categories is provided on a graphical user interface.

Claim 32 (currently amended): A computer implemented method for categorizing a network page, comprising:

a. providing a list of categories, wherein said list of categories include a category for transacting business and a category for providing information, and wherein said list of categories include a plurality of categories based on the copyright status of material on a page; and

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b. providing a categorization code for labeling the network page with a categorization label, wherein said categorization label indicates a set of categories and subcategories to which the network page is assigned.

Claims 33 - 50 (canceled).

Claim 51 (currently amended): A computer implemented method of categorizing a network page, comprising:

providing a list of categories, wherein said categories include a plurality of categories based on the copyright status of material on a page, and wherein the copyright status comprises categories related to public domain, fair use only, use with attribution, and permission of copyright owner needed; and

assigning said network page to one or more of a plurality of said list of categories.

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REMARKS

Claims 1, 3-32 and 51 stand examined and are rejected on various grounds. These objections and rejections are addressed in the appropriate sections below. By virtue of this response, claim 7 has been cancelled, claims 1, 8, 32, and 51 have been amended, and no claim has been added. Accordingly, claims 1, 3-6, 8-32, and 51 are currently under consideration. Amendment and cancellation of certain claims are not to be construed as a dedication to the public of any of the subject matter of the claims as previously presented. No new matter has been added.

In view of the preceding amendments and the remarks made herein, the present application is believed to be in condition for allowance.

Interview Summary

During the telephonic interview on August 9, 2005, between Applicant's attorney, Thomas Chan, and Examiner Robinson, the following matter was discussed:

Claims 1, 4-8, and 52 of the pending application were discussed. Applicant discussed the novel aspects of the present invention and distinguished the present invention from the Cole reference (US Patent No. 5,933,827) cited by the Examiner in the Office Action. Specifically, Applicant explained that the Coles reference does not disclose at least the aspect of the claimed invention of categorizing based on the copyright status of materials on a web page. Applicant proposed that claim 8 will be included into claim 52 and claim 7 will be included into claim 1. There was no agreement reached, but the Examiner agreed to consider the points raised by the Applicant.

35 U.S.C. § 101

Claims 1, 3-32 and 51 stand rejected under 35 U.S.C. § 101 because the claimed invention is allegedly directed to non-statutory subject matter.

In response, the preamble of claims 1, 32, and 51 are amended per the Examiner's suggestion to satisfy the requirements of 35 U.S.C. § 101.

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35 U.S.C. § 102(b)

Claims 1, 3-32 and 51 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,933,827 to Cole et al.

In response, as amended, Applicants respectfully submit that the Cole reference does not teach or disclose the claim limitation of "a plurality of categories based on the copyright status of material on a page" of the independent claims 1, 32 and 51, and their corresponding dependent claims. Therefore, with the amended claims, the rejection based on the Cole reference is moot.

In view of the above, each of the presently pending claims in this application is believed to be in condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 588582000120. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 8, 2005

Respectfully submitted,

By 

Thomas Chan

Registration No.: 51,543

MORRISON & FOERSTER LLP

755 Page Mill Road

Palo Alto, California 94304-1018

(650) 813-5616

pa-997650



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A

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,596	02/22/2002	Lee H. Grant	9119/8661	5734

25226 7590 09/26/2005
MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

EXAMINER

ROBINSON, GRETA LEE

ART UNIT PAPER NUMBER

2167

DATE MAILED: 09/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/082,596	Applicant(s) GRANT ET AL.	
	Examiner Greta L. Robinson	Art Unit 2167	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 08 September 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) They raise the issue of new matter (see NOTE below);
- (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

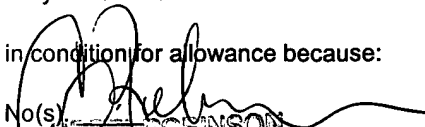
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. Applicant's reply has overcome the following rejection(s): _____.
6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
- The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-51.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: the amendment requires further consideration and search.
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s) _____
13. Other: _____


GRETA ROBINSON
 PRIMARY EXAMINER

Greta Robinson
 Primary Examiner
 September 21, 2005

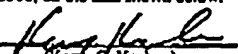
RD

Continuation of 3. NOTE: the amendments to claims 1, 8, 32 and 51 would require further consideration and search.

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Dated: September 8, 2005 Signature: 
(Kerry C. Keenan)

Docket No.: 588582000120
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lee H. GRANT et al.

Application No.: 10/082,596

Art Unit: 2167

Filed: February 22, 2002

Examiner: G. Robinson

For: METHOD OF CODING, CATEGORIZING,
AND RETRIEVING NETWORK PAGES AND
SITES

**AFTER FINAL, EXPEDITED
PROCEDURE**

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

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Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

pa-997650

DO NOT ENTER.
9/21/05
CAN