

EXHIBIT C

Part 4

one or more categories from three tiers 12, 14, and 16, and one of the copyright-status categories 17, and by utilizing a keyword search. A graphical user interface, such as is shown in Fig. 3, may be provided. The user may select one or more categories from each of one, two, or three of the category tiers 12, 14, and 16, and from one or none of the
5 copyright-status categories 17, or from none of tiers 12, 14, and 16 and from one of the copyright-status categories 17, and may or may not use the keyword search function. For convenience, as is well known in the art, when an icon is selected, its appearance may change such that it is emphasized, such as by highlighting.

The user may select, from first tier 12, the category of Commerce 18, the category
10 of Information 20, or both categories 18 and 20. The categories may be conveniently represented on the user's screen by an indicium, for example, as is preferred: "\$" for Commerce 18 and "i" for Information 20. If the user selects "\$," the search will be restricted to only those Web pages that are categorized as Commerce 18. This will include all pages in the Commerce category 18 as well as the subcategory that is both
15 Commerce 18 and Information 20. Pages only in the Information category 20, and not also in Commerce 18, will automatically be excluded. If the user selects "i," the search will be restricted to only those Web pages that are categorized as Information 20. This will include all pages in Information category 20 as well as the subcategory that is both Information 20 and Commerce 18. Pages only in the Commerce category 18, and not also
20 in Information 20, will automatically be excluded. If the user selects both "\$" and "i," as shown in Fig. 4, the search will be restricted to only those Web pages that are categorized as both Commerce 18 and Information 20. Only subcategory 56 of Commerce and Information will be searched. Pages only in Commerce 18 and pages only in Information 20 will be excluded. If none of the categories of first tier 12 are selected,
25 the search results will include Web pages of both categories and the subcategory and will not be narrowed based on whether the page is involved in transacting business or

providing information.

The user next may select one or more categories from second tier 14: Government 22, Medical 24, Education & Social Science 26, News 28, Sports & Recreation 30, History 32, Science & Technology 34, Arts & Humanities 36, Finance & Business 38, Reference 40, Explicit 42, and Other 44. As shown in Fig. 3, each of these twelve categories may be conveniently represented on the user's screen by a different indicium, for example, as is preferred: a flag for Government, a caduceus for Medical, a mortarboard for Education & Social Science, a satellite dish for News, a bicycle for Sports & Recreation, a pyramid for History, a microscope for Science & Technology, an artist's palette for Arts & Humanities, a briefcase for Financial, a book for Reference, an "X" for Explicit (pornographic or sexually-explicit material), and a "?" for Other. A list of sample topics included in each category may be provided to the user who may view the list by, for example, clicking on the icon for the category. The twelve subject matter categories and their corresponding topics are shown in Figs. 5, 6, and 7. If none of the categories are selected, the search results will include Web pages of all twelve categories and will not be narrowed based on the subject matter contained in the page.

Next, the user may select one or more categories from third tier 16: Visual 46, Audio 48, Multimedia 50, Text-only 52, and Communication 54. As shown in Fig. 3, each of the five categories may be conveniently represented on the user's screen by a different indicium, for example, as is preferred: an eye for Visual, an ear for Audio, a lightning bolt for Multimedia, a text page for Text-only, and a mouth for Communication. If no selection is made from this tier, the results from the search will include Web pages that are associated with file-types of text, visual, audio, multimedia, and communications and will not be narrowed based on the types of files contained on the page.

Then, the user may select one of the copyright-status categories 17: Public Domain, Fair Use Only, Use with Attribution, and Permission of Copyright Owner

Needed. As shown in Fig. 3, each of the four categories may be represented on the user's screen by a different indicium, such as a two-numeral indicium as is shown. If none of the categories are selected, the search results will include Web pages of all four categories and will not be narrowed based on the copyright-status of the material on the page.

5 Combining categories restricts the search results to only the relevant categories and subcategories. The greater the number of categories chosen, the more refined the search and the greater the number of pages that are excluded from the search. When the user selects several categories, the user does not get results from each of those categories, but only from the subcategory that is created from the combination of the selected categories.

10 Combining categories acts as a filtering process, eliminating irrelevant material from the search and from subsequent results. This method allows the user to exclude unwanted material, such as pornography, which is contained in Explicit category 42.

The user may next enter a keyword 58, which can be a single word or multiple words. The keyword search can be formulated by using either Boolean logic terms or
15 natural language.

For example, a searcher who wanted to find information on sports-related knee injuries that could be used with the permission of the copyright owner would make the selections shown in Fig. 8. By selecting the combination of the Information, Medical, and Sports & Recreation categories, as well as the category that contains Permission of
20 Copyright Owner Needed, the search and subsequent search results will be limited to the subcategory shown in Fig. 9 and will not include pages and sites from the larger Information, Medical, Sports & Recreation, and Permission of Copyright Owner Needed categories that are not contained within the much smaller subcategory.

After making the selections, the user initiates the search. The indicia for the
25 categories selected and the keyword preferably remain visible on the user's screen during the search.

After a user initiates a category-limited search, existing technologies known in the art will allow an identification to be made of all pages that have been assigned to all of the categories to which the search was limited. This may be accomplished by a search engine reviewing a database corresponding to a subcategory that is equal to the combination of categories selected by the user. If the search has been limited using keyword, an identification is made of all pages containing the keyword. If the search is both category-limited and keyword-limited, an identification is made of all pages that have been assigned to all of the categories to which the search was category-limited, which also contain the keyword.

Searchers will also be able to make use of the categorization code by treating the categorization label as a keyword element in combination with actual keywords. For instance, by treating the categorization label "ingovi" as a keyword and combining it with the keyword "Pentagon," using the Boolean qualifier "AND" to search "ingovi" AND "Pentagon," the searcher would receive results from the subcategory created by the combination of the Information, Government, and Visual categories that also contain the keyword "Pentagon."

Existing technologies known in the art will allow all sites identified by the search to be reported as search results to the user, by network address, such as a Web page's "uniform resource locator" (URL), so that the user can access any identified page. Other information, such as the first line, may also be reported. For each site reported, the results may show all of the indicia corresponding to all of the categories to which that page had been assigned.

Searches for pornographic sites will be handled in the same manner as other searches with one exception: The Explicit category is not combinable with any other second tier category. Also, search engines can be instructed to exclude from the search results pages contained in the Explicit category if desired by the user. The user is also

provided with the option to exclude the indicium for the Explicit category from the user interface. This will serve two purposes. It will eliminate the category from search use and it will also remove any indication alluding to the access of pornographic or sexually explicit material. Other types of sexually explicit material, such as medical studies and scientific research, and material related to pornography such as governmental initiatives and news, may be accessed through the other categories of second tier 14 using "pornography" as a keyword.

The foregoing detailed disclosure of the inventive method is considered as only illustrative of the preferred embodiments of, and not a limitation upon the scope of, the invention. Those skilled in the art will envision many other variations of the method disclosed that nevertheless fall within the scope of the following claims. Alternative uses for this inventive method may later be realized. Accordingly, the scope of the invention should be determined with reference to the appended claims and not by the examples that have been given.

CLAIMS

1. A method of categorizing a network page, comprising the steps of:
 - a. providing a list of categories; and,
 - b. providing the opportunity to assign a page to one or more of a plurality of
5 said categories.

2. The method of Claim 1, wherein said categories include a category for pages
involved in transacting business and a category for pages involved in providing
information.
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3. The method of Claim 1, wherein said categories include a plurality of categories
based on subject matter.

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

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

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

- 25 7. The method of Claim 1, wherein said categories include a plurality of categories
based on the copyright status of material on a page.

8. 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.
- 5 9. 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.
- 10 10. 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.
- 15 11. 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.
- 20 12. 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
 - 25 c. a plurality of categories based on the copyright status of the material on a page.

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.
- 15 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
 - 20 b. a plurality of categories based on the copyright status of the material on a page.
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;
 - 25 b. a plurality of categories based on subject matter;

- 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

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

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34. 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 to one or more of a plurality of categories based on the type of files associated with a page.

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35. 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 to one or more of a plurality of categories based on the copyright status of the material on a page.

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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
- 5 b. providing an opportunity to limit the search by keyword.

37. 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 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.

15 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
- 25 b. providing an opportunity to limit the search by keyword.

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:
- 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;
 - 10 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.
- 20
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

5 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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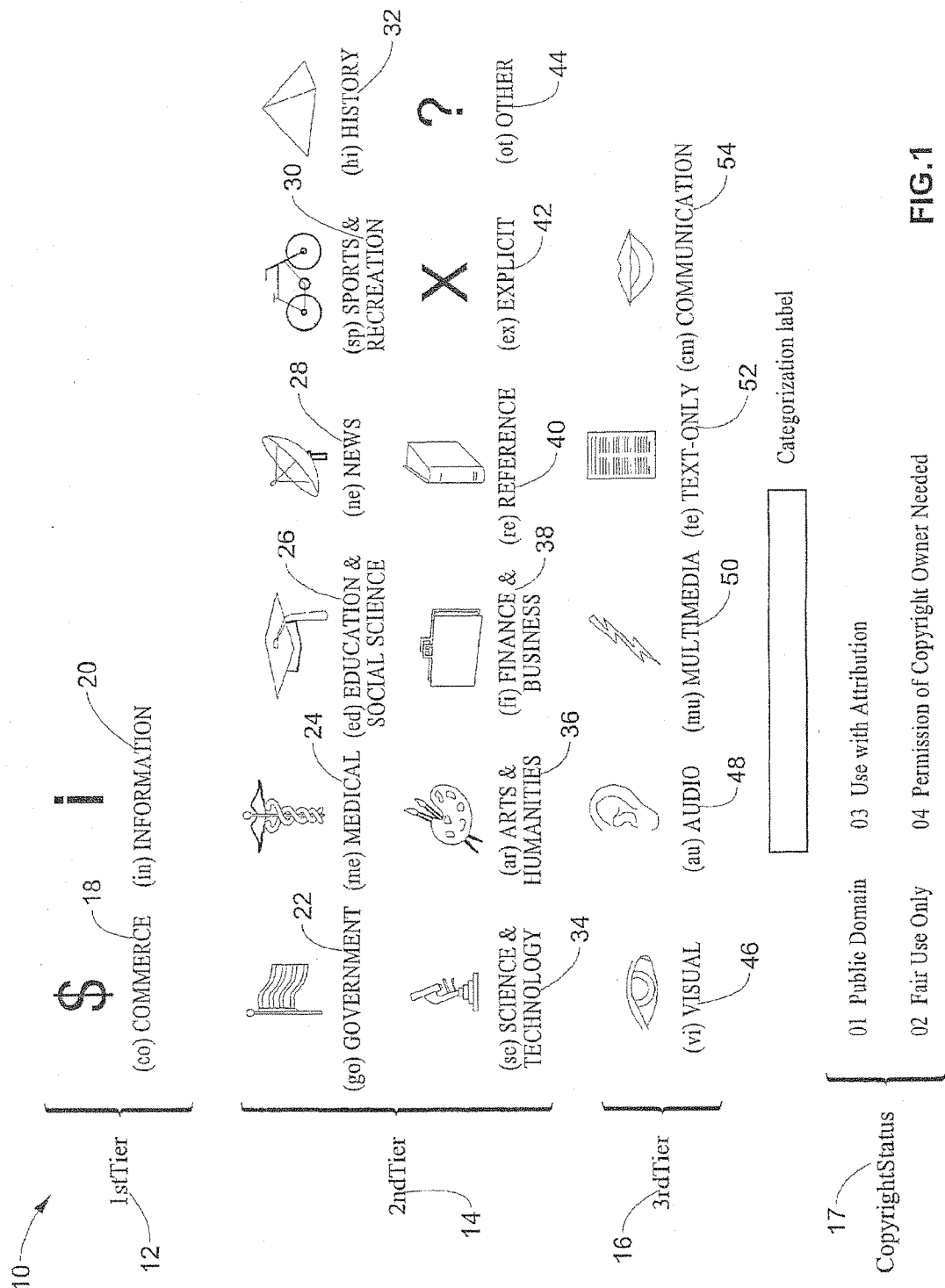


FIG.1

Small vertical text on the left side of the page, possibly a page number or reference code.

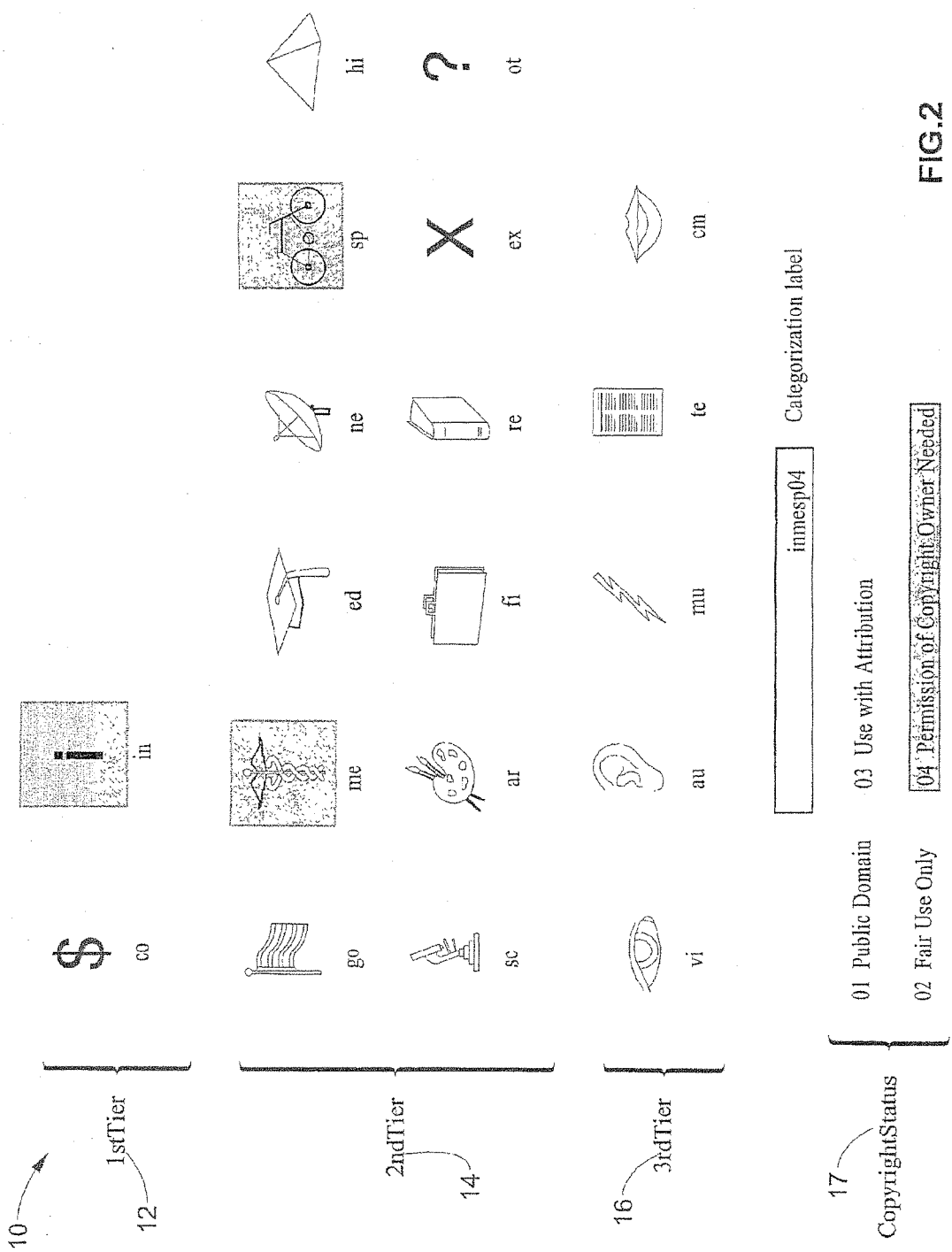


FIG.2

FIG. 3 is a schematic diagram of a classification system for information. The diagram is organized into three tiers and a copyright status section.

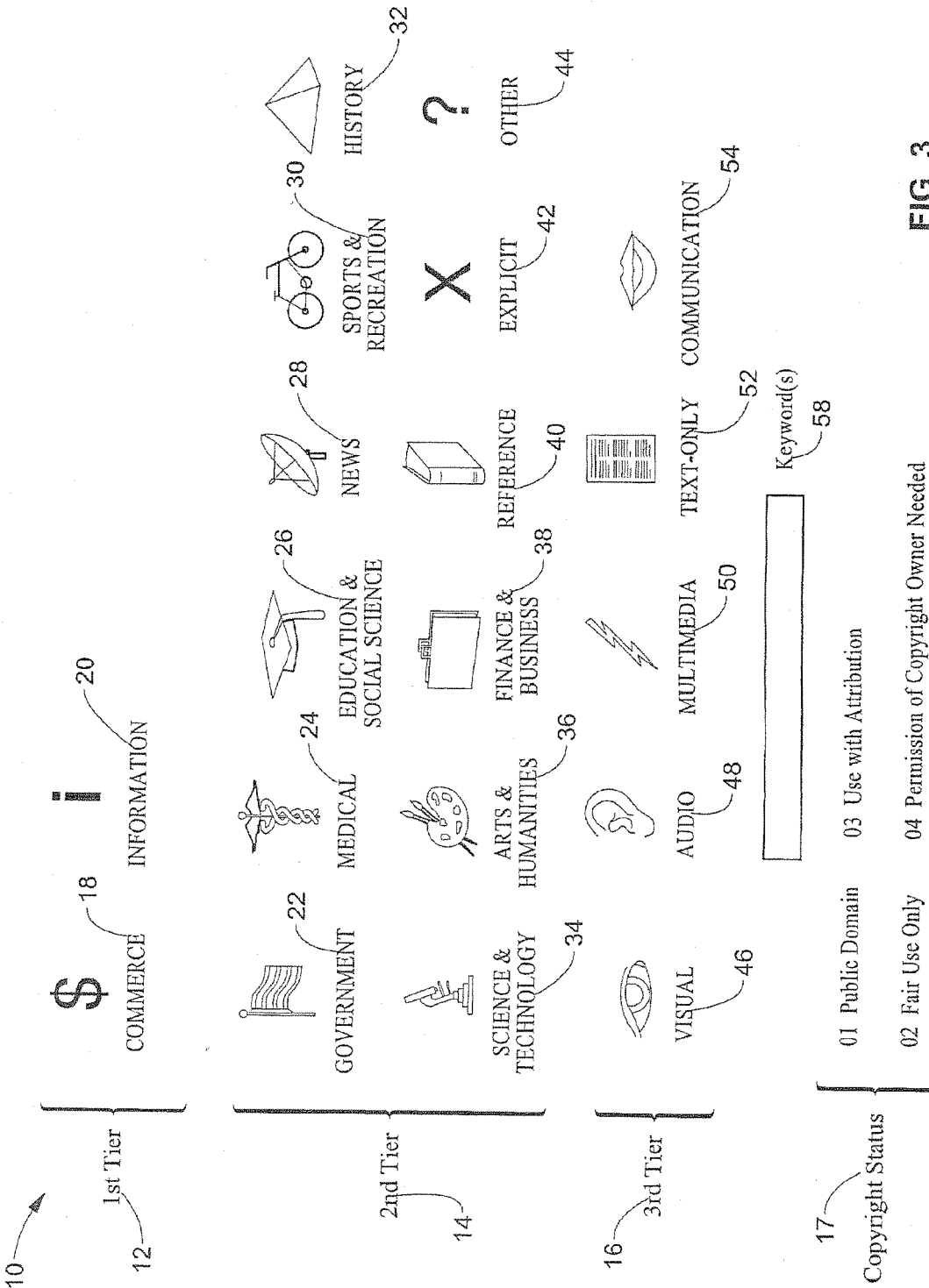


FIG. 3

FIG. 4

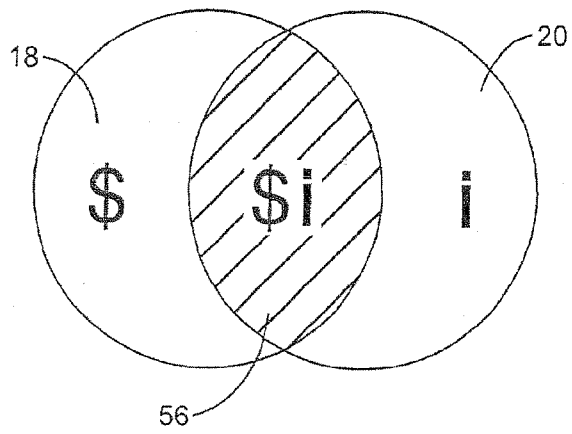


FIG. 4



GOVERNMENT

Federal/state/local government
Law
Military
Nations
Politics
Taxes



MEDICINE

Medicine & treatments
Alternative medicine & treatments
Dentistry
Disabilities
Diseases
Health
Home care
Hospices
Hospitals
Medical Equipment
Nursing/Nursing homes
Nutrition
Pharmaceuticals



NEWS

Internet news
News magazines
Newspapers
Radio news
Satellite news
Television news



HISTORY

History of people,
places and things

FIG. 5

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EDUCATION & SOCIAL SCIENCES

Adult education
Anthropology
Archeology
Colleges & universities
Dissertations
Economics
Folklore
Genealogy
History
Languages
Philosophy
Political Science
Psychology
Public & private schools
Religion
Research
Social issues
Statistics



SCIENCE & TECHNOLOGY

Aeronautics & space
Agriculture
Astronomy
Biology
Botany
Chemistry
Computers & Internet
Ecology
Electronics
Engineering
Geography (maps and atlases)
Mathematics
Oceanography
Paleontology & paleozoology
Physics
Technical processes
Technological advances
Weather
Zoology



SPORTS & RECREATION

Camping
Crafts
Food & cooking
Games & toys
Gardening
Hobbies
Home improvements
Pets
Sports (football, soccer,
baseball, etc.)
Theme parks
Travel



ARTS & HUMANITIES

Architecture
Dance
Fine arts (painting,
sculpture, etc.)
Landscape architecture
Literature
Movies
Music
Performing arts
Photography
Television
Theater
Video

FIG. 6



FINANCE & BUSINESS

- Banks & financial institutions
- Business information
- Companies
- Consumers
- Employment
- Finance
- Investments
- Marketing
- Real estate
- Trade
- Transportation
- World currencies



REFERENCE

- Almanacs
- Associations
- Conferences
- Dictionaries
- Encyclopedias
- Journals
- Libraries
- Museums
- Organizations
- Phone numbers & addresses
- Proceedings
- Quotations



EXPLICIT

- Pornography
- Sexually explicit material



OTHER

FIG. 7

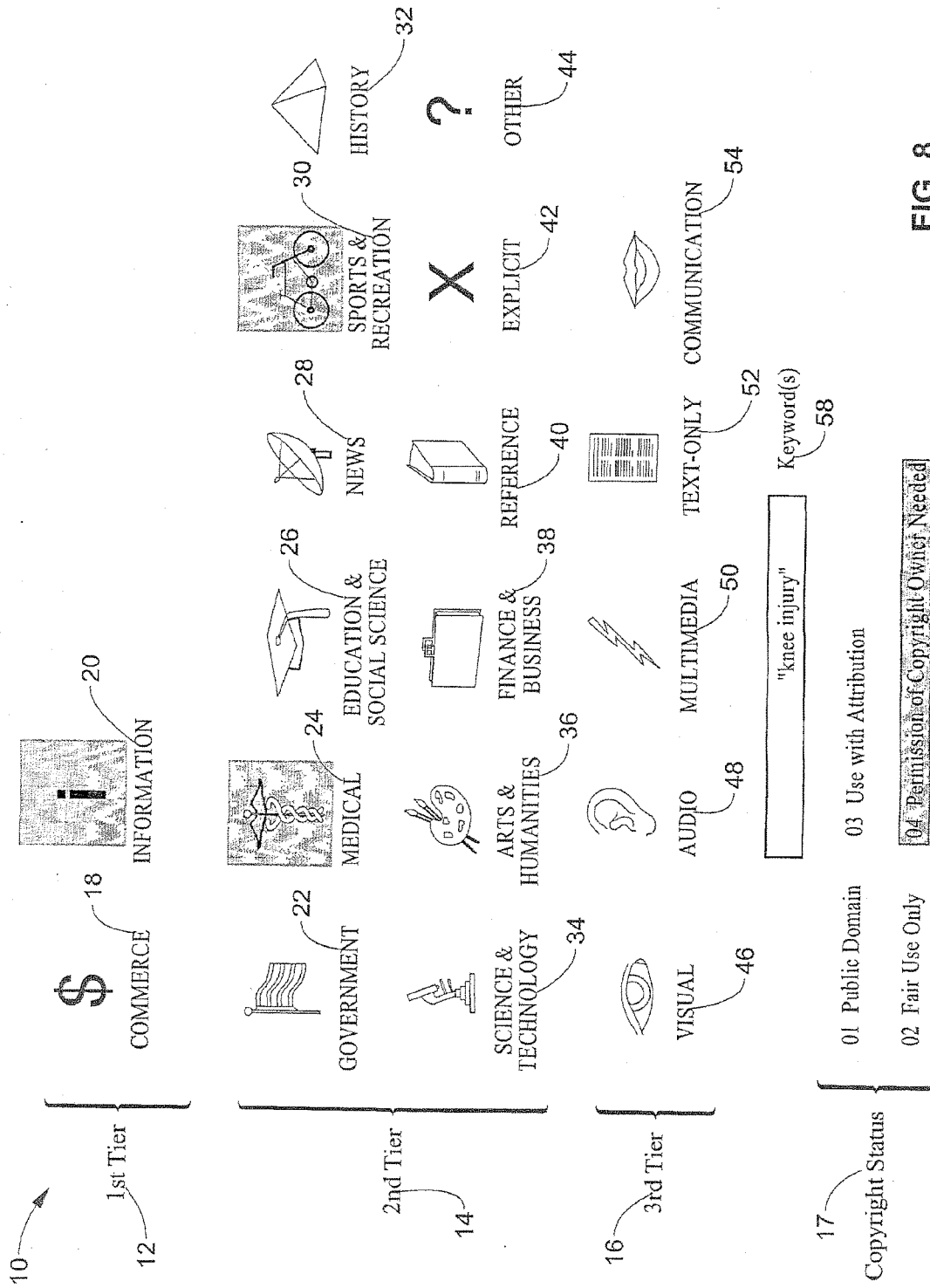


FIG. 8

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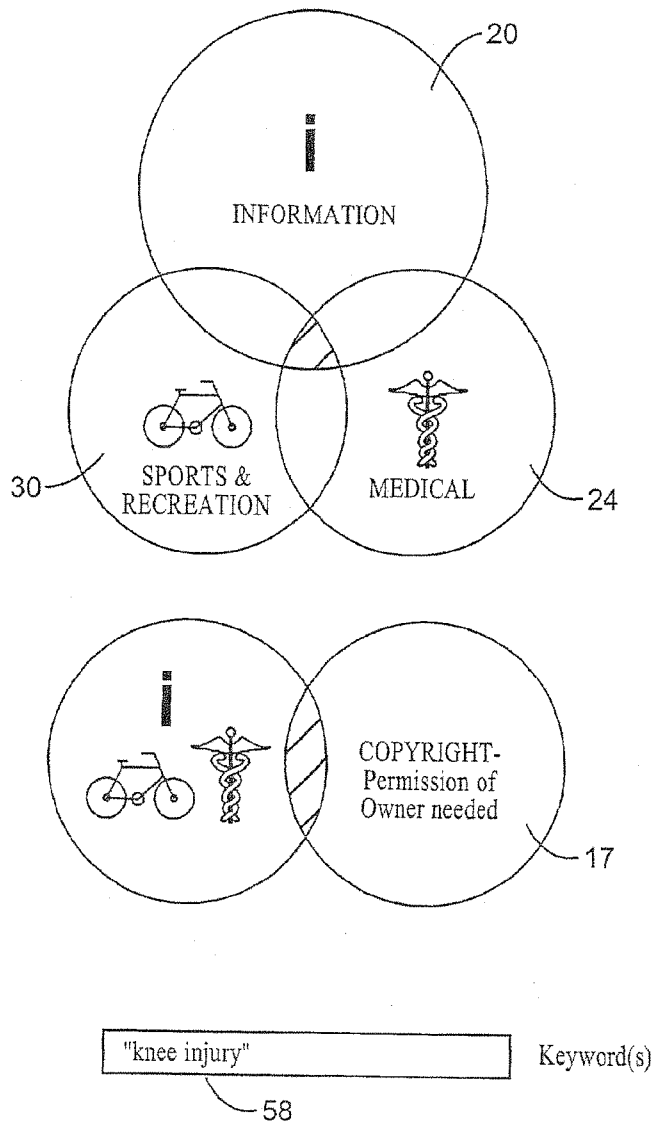


FIG. 9

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<p>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p><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)</p>	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
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<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 Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label				OR <input type="checkbox"/> Correspondence address below	
Name Lee H. Grant					
Address 4849 El Cemonte 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 :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Lee H. (first and middle [if any])			Family Name Grant or Surname		
Inventor's Signature <i>Lee H Grant</i>				Date Feb. 21, 2002	
Residence: City Davis,		State CA	Country US	Citizenship US	
Mailing Address 4849 El Cemonte Avenue, No. 169					
City Davis,		State CA	ZIP 95616	Country US	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Susan A. (first and middle [if any])			Family Name Capizzi or Surname		
Inventor's Signature <i>Susan A. Capizzi</i>				Date Feb. 21, 2002	
Residence: City Davis,		State CA	Country US	Citizenship US	
Mailing Address 4849 El Cemonte Avenue, No. 169					
City Davis,		State CA	ZIP 95616	Country US	
<input type="checkbox"/> 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)

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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
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Practitioner(s) named below:

Name	Registration Number
Audrey A. Millemann	44,942
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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

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.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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

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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.

Please change the correspondence address for the above-identified application to:

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<input type="checkbox"/> Firm or Individual Name			
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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	Susan A. Capizzi
Signature	<i>Susan A. Capizzi</i>
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.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/08/2596
02/22/02

PATENT NUMBER and
ISSUE DATE

U.S. UTILITY Patent Application

APPL NUM 10082596	FILING DATE 02/22/2002	CLASS 707	SUBCLASS 7	GAU 2171	EXAMINER BRENE
**APPLICANTS: Grant Lee; Capizzi Susan; <i>2177</i>					
**CONTINUING DATA VERIFIED: THIS APPLICATION IS A CIP OF 09/565,695 05/03/2000 <i>new abandoned con.</i> WHICH CLAIMS BENEFIT OF 60/132,694 05/04/1999 THIS APPLICATION 10/082,596 CLAIMS BENEFIT OF 60/271,041 02/23/2001 AND CLAIMS BENEFIT OF 60/311,379 08/09/2001					
** FOREIGN APPLICATIONS VERIFIED:					
PG-PUB DO NOT PUBLISH <input type="checkbox"/>		RESCIND <input type="checkbox"/>			
Foreign priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		35 USC 119 conditions met <input type="checkbox"/> yes <input type="checkbox"/> no		ATTORNEY DOCKET NO 9119/8661	
Verified and Acknowledged Examiners's initials TITLE : Method of coding, categorizing, and retrieving network pages and sites <small>U.S. DEPT. OF COMM/PAT. & TM.-PTO-4361 (Rev. 12-94)</small>					

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NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
		Total Claims	Print Claim for O.G.
Assistant Examiner		DRAWING	
ISSUE FEE		Sheets Drwg.	Figs. Drwg.
Amount Due	Date Paid	Print Fig.	
Primary Examiner		Application Examiner	
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

FILED WITH: DISK (CRF) CD-ROM
(Attached in pocket on right inside flap)

SEARCH			
Class	Sub.	Date	Exmr.

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.

SEARCH NOTES (List databases searched. Attach search strategy inside.)		
	Date	Exmr.

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ISSUE SLIP STAPLE AREA (for additional cross-references)

ORIGINAL		ISSUING CLASSIFICATION		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)	

Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

Claim	Date		Claim	Date		Claim	Date	
	Final	Original		Final	Original		Final	Original
1			51			101		
2			52			102		
3			53			103		
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If more than 150 claims or 9 actions staple additional sheet here

02/22/02
 Jc857 U.S. PTO

2-26-02

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Please type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	9119/8661
	First Inventor	Lee H. Grant
	Title	Method of Coding, Categorizing and Retrieving Network Pages and Sites
	Express Mail Label No.	EL715229332US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages
(Prepare in arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets
5. Oath or Declaration [Total Pages
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: Check for \$976	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 09,565,695

Prior application information: Examiner _____ Group Art Unit: 2776

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Correspondence address below

Name	Lee H. Grant				
Address	4849 El Cemonte Avenue, No. 169				
City	Davis,	State	CA	Zip Code	95616
Country	US	Telephone	530/756-6477	Fax	530/756-6477

Name (Print/Type)	Audrey A. Millemann	Registration No. (Attorney/Agent)	44,942
Signature		Date	02/22/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

31040 U.S. PTO
 10/082596
 02/22/02

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Lee H. Grant
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$ 976	Attorney Docket No.	9119/8661

<p style="text-align: center; font-weight: bold;">METHOD OF PAYMENT</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: <u>501176</u></p> <p>Deposit Account Name: <u>Weintraub Genshlea Chediak Sproul Law Corporation</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center; font-weight: bold;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td style="text-align: center;">370</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: center;">(\$) 370</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>Total Claims</td> <td><u>50</u></td> <td>-20** =</td> <td><u>30</u></td> <td>x</td> <td><u>9</u></td> <td>=</td> <td><u>270</u></td> </tr> <tr> <td>Independent Claims</td> <td><u>11</u></td> <td>-3** =</td> <td><u>8</u></td> <td>x</td> <td><u>42</u></td> <td>=</td> <td><u>336</u></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td></td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: center;">(\$) 606</td></tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>	Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	370	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$) 370	Total Claims	<u>50</u>	-20** =	<u>30</u>	x	<u>9</u>	=	<u>270</u>	Independent Claims	<u>11</u>	-3** =	<u>8</u>	x	<u>42</u>	=	<u>336</u>	Multiple Dependent						=		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 606	<p style="text-align: center; font-weight: bold;">FEE CALCULATION (continued)</p> <p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SiR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SiR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under: 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: center;">(\$)-0-</td></tr> </tbody> </table>	Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Audrey A. Millemann	Registration No. (Attorney/Agent)	44,942
Signature		Telephone	916/558-6033
		Date	02/22/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

02/22/02
 JCS857 U.S. PTO

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Please type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	9119/8661
	First Inventor	Lee H. Grant
	Title	Method of Coding, Categorizing and Retrieving Network Pages and Sites
	Express Mail Label No.	EL715229332US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <input]<br="" type="text" value="31"/> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input]<br="" type="text" value="9"/> 5. Oath or Declaration [Total Pages <input]<br="" type="text" value="2"/> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) <input checked="" type="checkbox"/>	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: Check for \$976	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 09,565,695

Prior application information: Examiner: _____ Group Art Unit: 2776

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Correspondence address below

Name	Lee H. Grant				
Address	4849 El Cemente Avenue, No. 169				
City	Davis,	State	CA	Zip Code	95616
Country	US	Telephone	530/756-6477	Fax	530/756-6477

Name (Print/Type)	Audrey A. Millemann	Registration No. (Attorney/Agent)	44,942
Signature		Date	02/22/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>	Complete if Known	
	Application Number	
	Filing Date	
	First Named Inventor	Lee H. Grant
	Examiner Name	
	Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$)	976
	Attorney Docket No.	9119/8661

<p style="text-align: center; font-weight: bold; font-size: small;">METHOD OF PAYMENT</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 501176</p> <p>Deposit Account Name: Weintraub Genshlea Chediak Sproul Law Corporation</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center; font-weight: bold; font-size: small;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">Large Entity</th> <th style="font-size: x-small;">Small Entity</th> <th style="font-size: x-small;">Fee Description</th> <th style="font-size: x-small;">Fee Paid</th> </tr> <tr> <th style="font-size: x-small;">Code (\$)</th> <th style="font-size: x-small;">Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">101 740</td> <td style="font-size: x-small;">201 370</td> <td style="font-size: x-small;">Utility filing fee</td> <td style="border: 1px solid black; text-align: center;">370</td> </tr> <tr> <td style="font-size: x-small;">106 330</td> <td style="font-size: x-small;">206 165</td> <td style="font-size: x-small;">Design filing fee</td> <td></td> </tr> <tr> <td style="font-size: x-small;">107 510</td> <td style="font-size: x-small;">207 255</td> <td style="font-size: x-small;">Plant filing fee</td> <td></td> </tr> <tr> <td style="font-size: x-small;">108 740</td> <td style="font-size: x-small;">208 370</td> <td style="font-size: x-small;">Reissue filing fee</td> <td></td> </tr> <tr> <td style="font-size: x-small;">114 160</td> <td style="font-size: x-small;">214 80</td> <td style="font-size: x-small;">Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right; font-weight: bold;">SUBTOTAL (1)</td> <td style="border: 1px solid black; text-align: center;">(\$) 370</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: x-small;">Total Claims</td> <td style="border: 1px solid black; text-align: center;">50</td> <td style="font-size: x-small;">-20** =</td> <td style="border: 1px solid black; text-align: center;">30</td> <td style="font-size: x-small;">x</td> <td style="border: 1px solid black; text-align: center;">9</td> <td style="font-size: x-small;">=</td> <td style="border: 1px solid black; text-align: center;">270</td> </tr> <tr> <td style="font-size: x-small;">Independent Claims</td> <td style="border: 1px solid black; text-align: center;">11</td> <td style="font-size: x-small;">- 3** =</td> <td style="border: 1px solid black; text-align: center;">8</td> <td style="font-size: x-small;">x</td> <td style="border: 1px solid black; text-align: center;">42</td> <td style="font-size: x-small;">=</td> <td style="border: 1px solid black; text-align: center;">336</td> </tr> <tr> <td style="font-size: x-small;">Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">Large Entity</th> <th style="font-size: x-small;">Small Entity</th> <th style="font-size: x-small;">Fee Description</th> <th style="font-size: x-small;">Fee Paid</th> </tr> <tr> <th style="font-size: x-small;">Code (\$)</th> <th style="font-size: x-small;">Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">103 18</td> <td style="font-size: x-small;">203 9</td> <td style="font-size: x-small;">Claims in excess of 20</td> <td></td> </tr> <tr> <td style="font-size: x-small;">102 84</td> <td style="font-size: x-small;">202 42</td> <td style="font-size: x-small;">Independent claims in excess of 3</td> <td></td> </tr> <tr> <td style="font-size: x-small;">104 280</td> <td style="font-size: x-small;">204 140</td> <td style="font-size: x-small;">Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td style="font-size: x-small;">109 84</td> <td style="font-size: x-small;">209 42</td> <td style="font-size: x-small;">** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td style="font-size: x-small;">110 18</td> <td style="font-size: x-small;">210 9</td> <td style="font-size: x-small;">** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right; font-weight: bold;">SUBTOTAL (2)</td> <td style="border: 1px solid black; text-align: center;">(\$) 606</td> </tr> </tbody> </table> <p style="font-size: x-small;">*or number previously paid, if greater; For Reissues, see above</p>	Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			101 740	201 370	Utility filing fee	370	106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 740	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee		SUBTOTAL (1)			(\$) 370	Total Claims	50	-20** =	30	x	9	=	270	Independent Claims	11	- 3** =	8	x	42	=	336	Multiple Dependent								Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			103 18	203 9	Claims in excess of 20		102 84	202 42	Independent claims in excess of 3		104 280	204 140	Multiple dependent claim, if not paid		109 84	209 42	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$) 606	<p style="text-align: center; font-weight: bold; font-size: small;">FEE CALCULATION (continued)</p> <p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: x-small;">Large Entity</th> <th style="font-size: x-small;">Small Entity</th> <th style="font-size: x-small;">Fee Description</th> <th style="font-size: x-small;">Fee Paid</th> </tr> <tr> <th style="font-size: x-small;">Code (\$)</th> <th style="font-size: x-small;">Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td style="font-size: x-small;">105 130</td> <td style="font-size: x-small;">205 65</td> <td style="font-size: x-small;">Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td style="font-size: x-small;">127 50</td> <td style="font-size: x-small;">227 25</td> <td style="font-size: x-small;">Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td style="font-size: x-small;">139 130</td> <td style="font-size: x-small;">139 130</td> <td style="font-size: x-small;">Non-English specification</td> <td></td> </tr> <tr> <td style="font-size: x-small;">147 2,520</td> <td style="font-size: x-small;">147 2,520</td> <td style="font-size: x-small;">For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td style="font-size: x-small;">112 920*</td> <td style="font-size: x-small;">112 920*</td> <td style="font-size: x-small;">Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td style="font-size: x-small;">113 1,840*</td> <td style="font-size: x-small;">113 1,840*</td> <td style="font-size: x-small;">Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td style="font-size: x-small;">115 110</td> <td style="font-size: x-small;">215 55</td> <td style="font-size: x-small;">Extension for reply within first month</td> <td></td> </tr> <tr> <td style="font-size: x-small;">116 400</td> <td style="font-size: x-small;">216 200</td> <td style="font-size: x-small;">Extension for reply within second month</td> <td></td> </tr> <tr> <td style="font-size: x-small;">117 920</td> <td style="font-size: x-small;">217 460</td> <td style="font-size: x-small;">Extension for reply within third month</td> <td></td> </tr> <tr> <td style="font-size: x-small;">118 1,440</td> <td style="font-size: x-small;">218 720</td> <td style="font-size: x-small;">Extension for reply within fourth month</td> <td></td> </tr> <tr> <td style="font-size: x-small;">128 1,960</td> <td style="font-size: x-small;">228 980</td> <td style="font-size: x-small;">Extension for reply within fifth month</td> <td></td> </tr> <tr> <td style="font-size: x-small;">119 320</td> <td style="font-size: x-small;">219 160</td> <td style="font-size: x-small;">Notice of Appeal</td> <td></td> </tr> <tr> <td style="font-size: x-small;">120 320</td> <td style="font-size: x-small;">220 160</td> <td style="font-size: x-small;">Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td style="font-size: x-small;">121 280</td> <td style="font-size: x-small;">221 140</td> <td style="font-size: x-small;">Request for oral hearing</td> <td></td> </tr> <tr> <td style="font-size: x-small;">138 1,510</td> <td style="font-size: x-small;">138 1,510</td> <td style="font-size: x-small;">Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td style="font-size: x-small;">140 110</td> <td style="font-size: x-small;">240 55</td> <td style="font-size: x-small;">Petition to revive - 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late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for ex parte reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 480	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3)			(\$)-0-
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Audrey A. Millemann	Registration No. (Attorney/Agent)	44,942
Telephone	916/558-6033	Date	02/22/02
Signature			

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10

1stTier

12

18 \$ (co) COMMERCE (in) INFORMATION 20

22 (go) GOVERNMENT (me) MEDICAL (ed) EDUCATION & SOCIAL SCIENCE

24

26

28 (sp) SPORTS & RECREATION

30 (hi) HISTORY

32

2ndTier

14

34 (sc) SCIENCE & TECHNOLOGY

36 (af) ARTS & HUMANITIES

38 (fi) FINANCE & BUSINESS

40 (re) REFERENCE

42 (ex) EXPLICIT

44 (ot) OTHER

16

3rdTier

46 (vi) VISUAL

48 (au) AUDIO

50 (mu) MULTIMEDIA

52 (te) TEXT-ONLY (cm) COMMUNICATION

54

17 CopyrightStatus

01 Public Domain

03 Use with Attribution

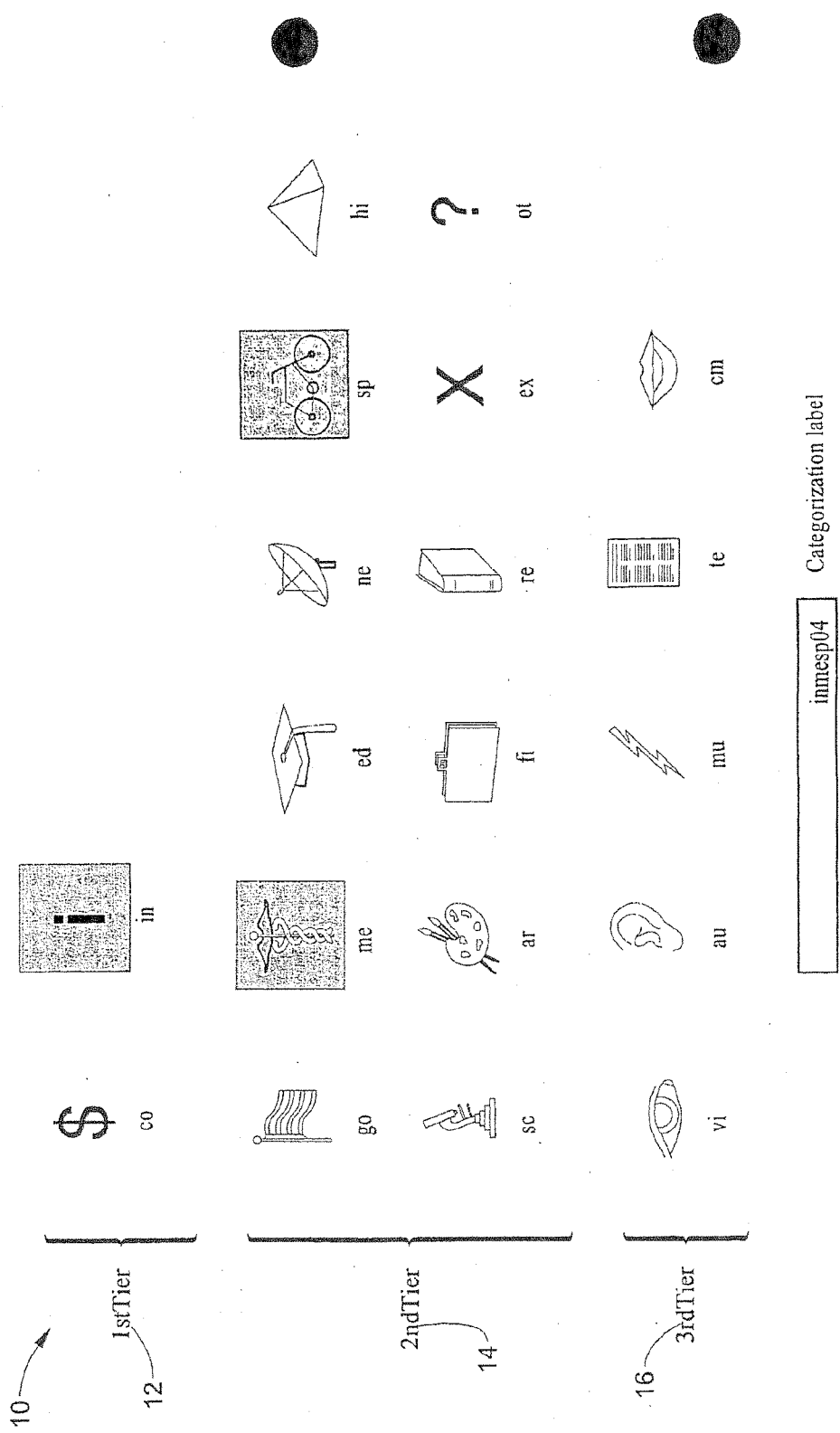
02 Fair Use Only

04 Permission of Copyright Owner Needed

Categorization label

FIG.1

Copyright status is determined by the tier of the content. The tier is determined by the content's age and the creator's intent.



10
12
1stTier
14
2ndTier
16
3rdTier
17
CopyrightStatus
01 Public Domain
02 Fair Use Only
03 Use with Attribution
04 Permission of Copyright Owner Needed
inmesp04
Categorization label
FIG.2

FIG. 3 is a diagram illustrating a classification system for content, organized into three tiers and a copyright status section.

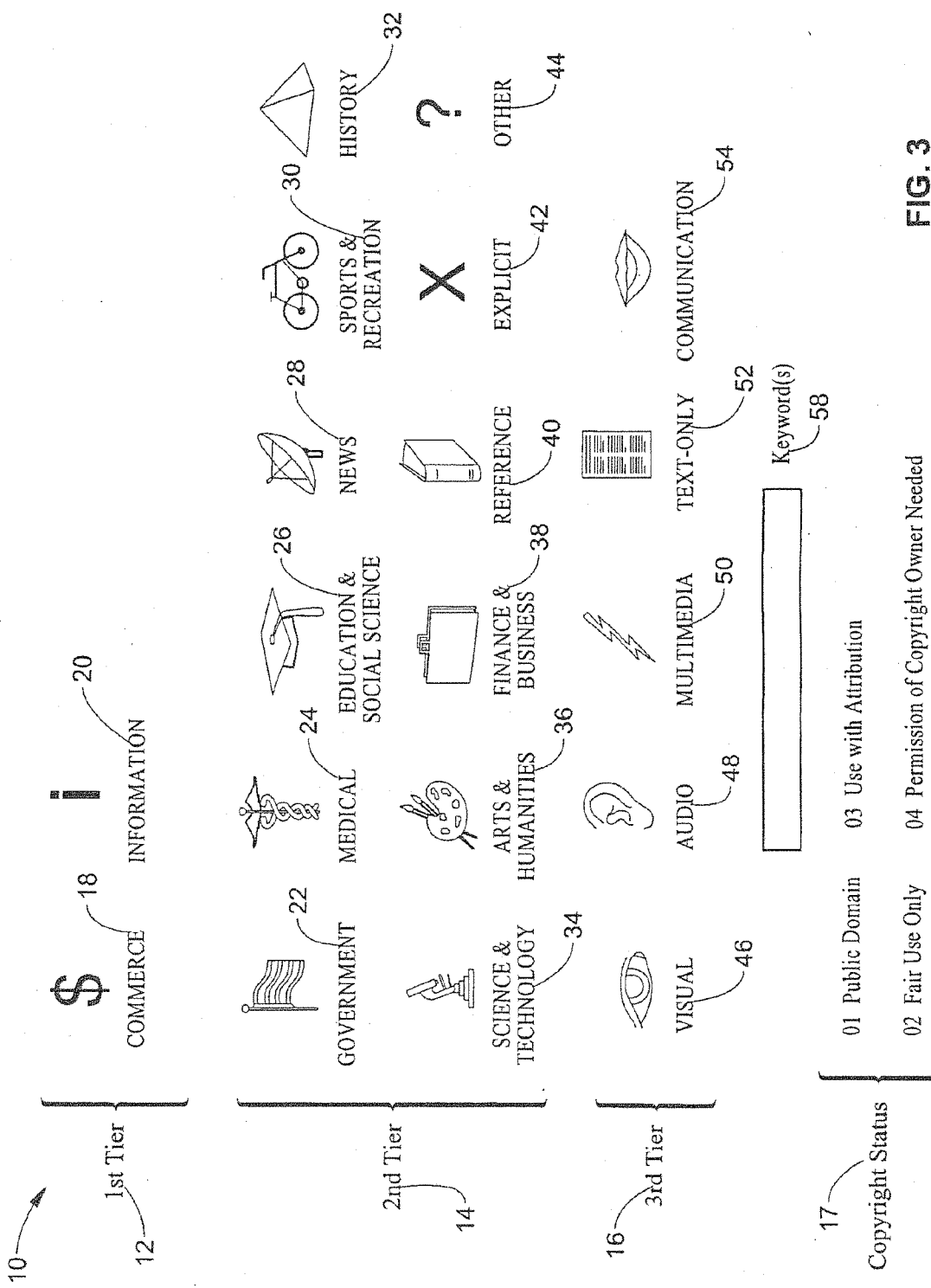


FIG. 3

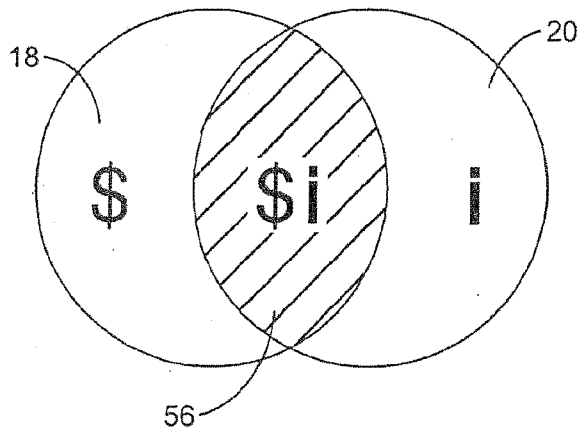


FIG. 4



GOVERNMENT

Federal/state/local government
Law
Military
Nations
Politics
Taxes



MEDICINE

Medicine & treatments
Alternative medicine & treatments
Dentistry
Disabilities
Diseases
Health
Home care
Hospices
Hospitals
Medical Equipment
Nursing/Nursing homes
Nutrition
Pharmaceuticals



NEWS

Internet news
News magazines
Newspapers
Radio news
Satellite news
Television news



HISTORY

History of people,
places and things

FIG. 5



EDUCATION & SOCIAL SCIENCES

Adult education
Anthropology
Archeology
Colleges & universities
Dissertations
Economics
Folklore
Genealogy
History
Languages
Philosophy
Political Science
Psychology
Public & private schools
Religion
Research
Social issues
Statistics



SPORTS & RECREATION

Camping
Crafts
Food & cooking
Games & toys
Gardening
Hobbies
Home improvements
Pets
Sports (football, soccer,
baseball, etc.)
Theme parks
Travel



SCIENCE & TECHNOLOGY

Aeronautics & space
Agriculture
Astronomy
Biology
Botany
Chemistry
Computers & Internet
Ecology
Electronics
Engineering
Geography (maps and atlases)
Mathematics
Oceanography
Paleontology & paleozoology
Physics
Technical processes
Technological advances
Weather
Zoology



ARTS & HUMANITIES

Architecture
Dance
Fine arts (painting,
sculpture, etc.)
Landscape architecture
Literature
Movies
Music
Performing arts
Photography
Television
Theater
Video

FIG. 6



FINANCE & BUSINESS

Banks & financial institutions
Business information
Companies
Consumers
Employment
Finance
Investments
Marketing
Real estate
Trade
Transportation
World currencies



REFERENCE

Almanacs
Associations
Conferences
Dictionaries
Encyclopedias
Journals
Libraries
Museums
Organizations
Phone numbers & addresses
Proceedings
Quotations



EXPLICIT

Pornography
Sexually explicit material



OTHER

FIG. 7

FIG. 8

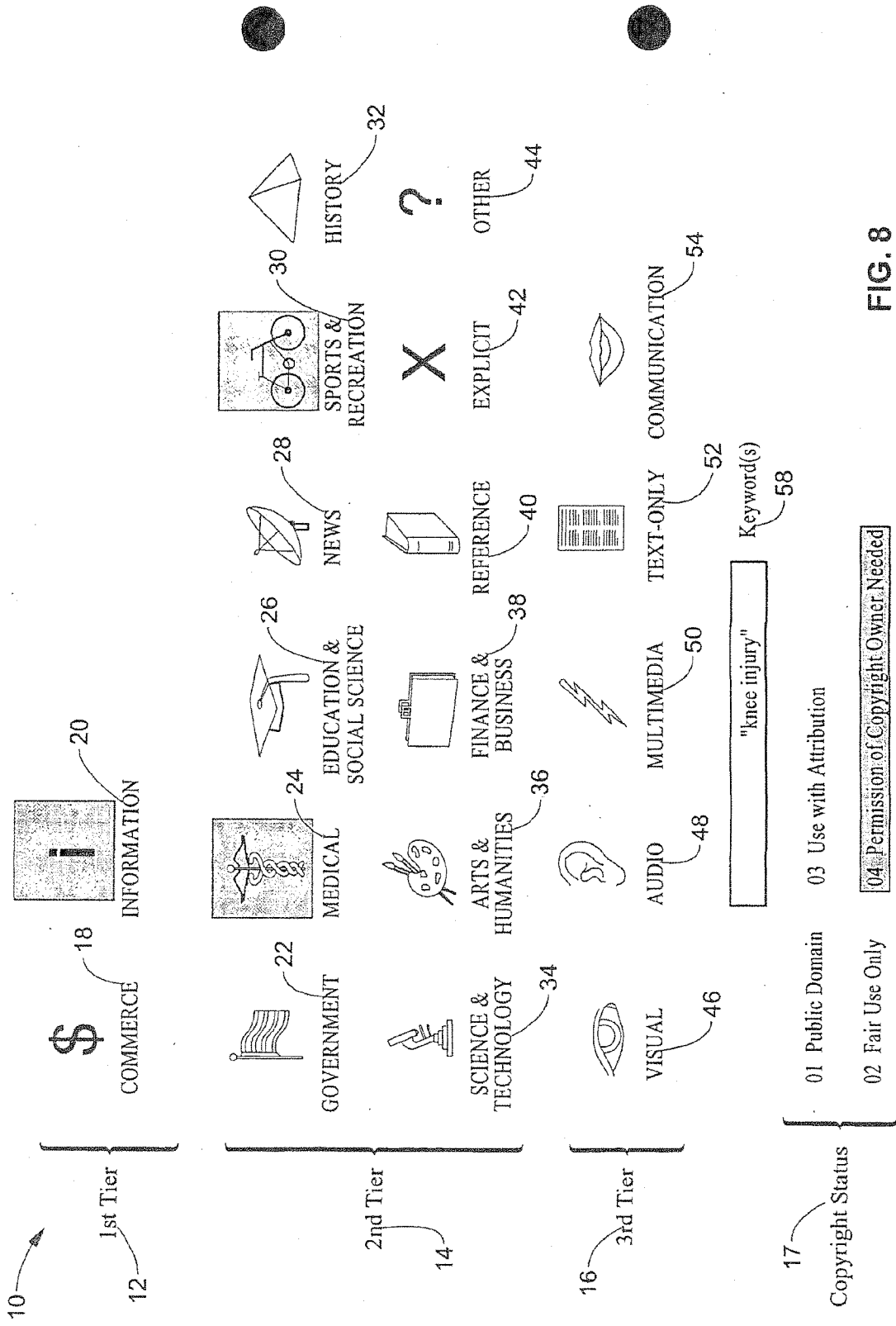


FIG. 8