

EXHIBIT D

01/20/99
jc535 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231
Dear Sir:

Transmitted herewith for filing is the Provisional Patent Application in the name of Ilya Geller entitled "Internet Search Vehicle"

Enclosed are:

1. Specification, Abstract - 1 pp.
2. 0 sheets of Informal Drawings Containing 0 Figures
3. Verified Statement Claiming Small Entity Status - 1 p.
4. Reply Postcard for Affixation of Application Number
5. Filing Fee in the Amount of \$75.00

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This is a vehicle that will reliably distill an ever-expanding pool of objects, words, and numbers from the Internet into a manageable format for each particular user. Instead of impersonal search engines I offer individual search vehicles. But inasmuch as there are some similarities between people and items on the Internet that are reflected in the frequency of occurrences of combinations of nouns-verbs-adjectives they can be grouped according to these similarities:

This particular invention is a 'search vehicle' that is automatically particularized for each particular user. In this way this 'vehicle' will figure out each particular person's search profile and will provide a larger search base which accepts an unlimited number of search terms. Each person's profile may either be saved on that person's computer or if they move around a lot, they may choose to have their profile saved at the search engines site. The engine will accept searches in regular language rather than being limited to boolean as the standard search engines. Additionally the database will be open and constantly changing 'open sets of constantly changing objects'. The information gathered by the engine will be analyzed and filed statistically. The actual data will not be saved.

The Philosophical basis for the Engine:

If all languages reflect the dialectical nature of human beings then all languages contain the following components.

abstract ideas will be denoted by nouns;
ethical components will be denoted by verbs;
Esthetical components will be denoted by adjectives;

The frequency of occurrences of the different combinations of nouns-verbs-adjectives in any complete sentences in the reasonably big number of each person's texts will be unique for each individual. Consequently, the stock of unique combinations of nouns-verbs-adjectives will reflect the intellectual, cultural and psychological peculiarities of each person. This information when used correctly will allow each search to be tailored for that person. The engine will function in the following manner. (Please note: 'the unique' denotes each particular person's profile.)

1. First, the text content of each item of the Internet has to be matched with the search string that has been extracted from the search text;

2. Second, the stock of combinations of nouns-verbs-adjectives that reflects the intellectual, cultural and psychological peculiarities of each person should be matched. Next, for each item on the Internet the unique for the Internet stock of combinations of nouns-verbs-adjectives can be established as well and, accordingly, each item on the Internet should have its unique representation. If it has its unique representation this representation can be used on the standardized map of the Internet; where the standard is the frequency of occurrences of combinations of nouns-verbs-adjectives in complete sentences in a reasonably big text. The standardization of the Internet allows the utilization of it.

3. Users will be grouped into open sets of virtual demographic 'families';

4. Items of the Internet will be grouped into virtual collections that are called 'countries', 'cities', etc. This method allows me to create general profiles with 'favorites' for all members of virtual 'families' and to address them directly to the most popular destinations on the Internet. These most popular destinations on the Internet are listed in profiles for each 'country', 'city', etc. Unfortunately, today individuals are limited in their ability to exchange the information about their favorites. In my case users will be able to exchange information and this will significantly decrease the time of search.

Detailed Description:

1) In a particular search, it is understood that the user will input text which is meaningful to them in normal English or later in any number of languages.

2) From this meaningful text which is input, the user's psychological profile, e.g. type of behavior, life experience, level of education, etc. can then be derived. This unstable profile is open in nature and will reflect changes as feedback is received.

3) This collection of words should be fixed within the user's combinations of words and is composed into an orispher which should not be limited by definition. This view of the user's table may be stable but is constantly evolving as an open system.

4) The program will extract nouns, verbs, and adjectives and save words which were used according to alphabetic order and each vsam cluster will have internal indexes that will simplify the work with them.

5) The program will then note the frequency of occurrence of certain combinations of words. Users will be grouped into open sets of virtual demographic families and will reference a geographic map of virtual cities and countries which will contain information on similarities of the profile and input meaningful text.

6) This personal data will then be stored both on a user's hard drive and on your storage device.

7) The information on this map of the internet will be stored on your storage device.

8) There will be varying models of the search vehicle. They will depend upon the time required to complete the search. The price will depend on the quantity of chains of nouns-verbs-adjectives to be used.

An over all formula for the patent would be where:

The entire series of changes of open sets is included in the below:

SECRET

Attorney's Docket No. 1678g1297116

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

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

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations 1.56(a). I further acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations 1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificates having a filing date before that of the application on which priority is claimed:

DECLARATION

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 Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

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