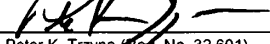




"Express Mail" mailing label number EB397148005US
I, Peter K. Trzyna (Reg. No. 32, 601), hereby certify that this
paper or fee is being deposited with the United States Postal
Service "Express Mail Post Office to Addressee" service
under 37 CFR 1.10 on the date indicated below and is
addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on the date set forth below:

Signed: 
Peter K. Trzyna (Reg. No. 32,601)
Date: 14 Jan 2017

PATENT

Paper No.

File No. AIS-P1-14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 14/246,965
Filed : April 7, 2014
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 1093
Examiner : WINDER, Patrice L.

MS: Issue Fee
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, particularly U.S. Pat. Nos. 8,694,657, 8,601,066, 8,473,552, 8,458,245, 8,407,356, and

5,956,491, wherein the Applicant has previously submitted (and the Patent Office has found) patents, publications, and/or other information of which the inventor is aware to help make this information of record. In accordance with 37 C.F.R. § 1.98(d), copies of the listed references have previously been filed. The Examiner is respectfully reminded to check those files for such materials.

Additionally, for the convenience of the Examiner, attention is respectfully drawn to the defendants' contentions of invalidity in view of the database and "other programs" limitations that are common to all claims. The essence of the invention is the use of tokens and a database, which serves as a repository of tokens for other programs to access. In order to achieve the invention, the tokens must be stored in a database. The database affords information to each of a plurality of participator computers, which are otherwise independent of each other. Because the database affords information to other programs and computers, it must store the data, such as the tokens, with persistence, such that tools can interact with the data such as a DBMS when providing the data to the participator computers of the authenticated users. The persistence and access features of the database are also critical because the "other programs" of the invention are separate and distinct programs that do not share the same memory space and which are linked by virtue of the inventive database and tokens. Documents identified in the contentions of invalidity are being filed herewith.

Additionally, attention is respectfully drawn to the plaintiff's requests for production of documents, in response to which the defendants electronically produced additional documents. While these documents were not called out in the invalidity contentions of the adverse parties, the Applicant is submitting a copy of the defendants' electronically produced additional documents on CDs as artifacts.

Additional information concerning Eggdrop Robot can be found on the artifacts but is not coherently printable. The Applicant understood that the following documents were in the defendants' electronically produced additional documents:

NCSA HTTPd Server source code files including but not limited to 11 http_auth.c, htpasswd.c, dbmpasswd.c, dbmgroup.c;

Carl Gutwin, Saul Greenberg, and Mark Roseman, "Supporting Awareness of 24 Others in Groupware," THE UNIVERSITY OF CALGARY: DEPARTMENT 25 OF COMPUTER SCIENCE (Dec. 1995);

Carl Gutwin and Saul Greenberg, "Workspace Awareness for Groupware," 6 THE UNIVERSITY OF CALGARY: DEPARTMENT OF COMPUTER 7 SCIENCE (Dec. 1995);

Carl Gutwin, Saul Greenberg, and Mark Roseman, "Workspace Awareness 9 Support with Radar Views," THE UNIVERSITY OF CALGARY: 10 DEPARTMENT OF COMPUTER SCIENCE (Dec. 1995);

Saul Greenberg, "A Fisheye Text Editor for Relaxed-WYSIWIS Groupware," 12 THE UNIVERSITY OF CALGARY: DEPARTMENT OF COMPUTER 13 SCIENCE (Dec. 1995);

Carl Gutwin and Mark Roseman, "A Usability Study of Workspace 15 Awareness Widgets," THE UNIVERSITY OF CALGARY: DEPARTMENT 16 OF COMPUTER SCIENCE (Dec. 1995);

Saul Greenberg and Mark Roseman, "GroupWeb: A WWW Browser as Real 18 Time Groupware," THE UNIVERSITY OF CALGARY: DEPARTMENT OF 19 COMPUTER SCIENCE (Dec. 1995);

Andy Cockburn and Saul Greenberg, "Children's Collaboration Styles in a 21 Newtonian MicroWorld," THE UNIVERSITY OF CALGARY: 22 DEPARTMENT OF COMPUTER

SCIENCE (Dec. 1995);

The Microsoft Network version 1.0 Specification;

The Microsoft Network Release 1.3 Specification;

"InPerson Setup and Administration Guide" (1995);

"InPerson User's Guide" (1995);

"Inside Macintosh - QuickTime Conferencing" (Apple 1995);

ircd (open source implementation of an RFO 1459 IRC server);

MIRC software (including at least version 3.7) as publicly used in the United 11 States prior to January 1, 1996; and

"IRC: The User Friendly Reference," 1995 is a printed book authored by 20 Marianne Pyra, and published by the Que Corporation in 1995.

However, searches of the defendants' electronically produced additional documents have not recognized them. As they are identified, the identification of them will be filed in the Patent Office. For the convenience of the Examiner, "post-its" have been placed on the first page of each of the documents linking each to a 1449 form and entry number.

It is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on the attached PTO/SB/08a be considered by the Examiner and made of record.


In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56. This Information Disclosure Statement shall not be construed to mean that no other material information, as

defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed after receipt of the first Office Action reflecting an examination on merits. No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2). Thus, in accordance with 37 C.F.R. § 1.97(c), no fee is due. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

Respectfully submitted,

Date: 19 Jan 2017



Peter K. Trzyna
(Reg. No. 32,601)

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.