



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/947,801	09/06/2001	Jed Margolin		7358
23497	7590	01/26/2005	EXAMINER	
JED MARGOLIN 3570 PLEASANT ECHO DRIVE SAN JOSE, CA 951481916			PATEL, CHIRAG R	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 01/26/2005

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

Office Action Summary	Application No. 09/947,801	Applicant(s) MARGOLIN, JED	
	Examiner Chirag R. Patel	Art Unit 2141	

-- 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 06 September 2001.
- 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) 1-5 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 4a) Of the above claim(s) _____ is/are withdrawn from consideration.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) 1-5 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 checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____. | 6) <input type="checkbox"/> Other: _____. |

Claim Rejections - 35 USC § 102

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 –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Ellis (US 6,167,428).

As per claims 1 and 3, Ellis discloses a distributed computing system comprising:

(a) a home network server in a subscriber's home; (Col 7 lines 66-67, Col 8 lines 1-14 and 23-28)

(b) one or more home network client devices; (Col 13 lines 8-29, Figure 9)

(c) an Internet connection; (Col 8 lines 7-10, Col 13 lines 4-7, Figure 1 item 3)

whereby the subscriber receives something of value in return for access to the resources of said home network server that would otherwise be unused. (Col 7 lines 38-48, Col 10 lines 1-6)

As per claims 2 and 4, Ellis discloses a distributed computing system further comprising:

(a) a first firewall between said Internet connection and said home network server; Ellis teaches the concept of supporting the structure of inserting a firewall between the internet and home network server to provide security for the host PC against instruction by outside hackers. (Col 19 lines 25-32)

(b) a second firewall to prevent unwanted interactions between said access to the resources of said home network server that would otherwise be unused and said home network server. (Col 16 lines 33-42, Col 19 lines 19-25)

As per claim 5, Ellis discloses A method for providing a distributed computing system comprising the steps of:

(a) providing a home network server in a subscriber's home; (Col 7 lines 66-67, Col 8 lines 1-14 and 23-28)

(b) providing one or more home network client devices; (Col 13 lines 8-29, Figure 9)

(c) providing an Internet connection; (Col 8 lines 7-10, Col 13 lines 4-7, Figure 1 item 3)

(d) providing access to the resources of said home network server that would otherwise be unused; (Col 11 lines 55-61, Col 12 lines 17-26, Figure 5)

(e) providing a first firewall between said Internet connection and said home network Server; Ellis teaches the concept of supporting the structure of inserting a firewall between the internet and home network server to provide security for the host PC against instruction by outside hackers. (Col 19 lines 25-32)

Art Unit: 2141

(f) providing a second firewall to prevent unwanted interactions between said access to the resources of said home network that would otherwise be unused and said home network server; (Col 16 lines 33-42, Col 19 lines 19-25) whereby the subscriber receives something of value in return for said access to the resources of said home network server that would otherwise be unused. (Col 7 lines 38-48, Col 10 lines 1-6)

Conclusion


The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kraft et al. (US 6,112,225) discloses a system for processing a computer executable task by dividing it into subtasks and distributing the subtasks to remote computer on a network. Crosetto (US 5,590,284) discloses a parallel processing data network of master and slave transputers controlled by a serial control network. Ellis (US 2001/0011294 and US 2001/0013049) discloses a distributed processing system that performs parallel processing among various computers across a network.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chirag R. Patel whose telephone number is (571)272-7966. The examiner can normally be reached on Monday to Friday from 7:30AM to 4:00PM.

Art Unit: 2141

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia, can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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).


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER

Notice of References Cited	Application/Control No. 09/947,801	Applicant(s)/Patent Under Reexamination MARGOLIN, JED	
	Examiner Chirag R. Patel	Art Unit 2141	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,167,428	12-2000	Ellis, Frampton E.	709/201
B	US-6,112,225	08-2000	Kraft et al.	709/202
C	US-5,590,284	12-1996	Crosetto, Dario B.	712/29
D	US-2001/0011294	08-2001	ELLIS, FRAMPTON ERROLL (III)	709/201
E	US-2001/0013049	08-2001	ELLIS, III, FRAMPTON ERROLL	709/201
F	US-			
G	US-			
H	US-			
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.

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

#2

Approved for use through 10/31/2002. 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 contains a valid OMB control number.

Substitute for form 1449A/PTO				Compleat If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor Jed Margolin	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CP		6,112,225		Kraft, et al.	08-29-2000	
CP		6,038,596		Baldwin, et al.	03-14-2000	column 1, lines 17-44

13087 U.S. PTO
09/947801
09/06/01

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ² (if known)				

Examiner Signature	<i>William R. Patten</i>	Date Considered	1/21/2005
-----------------------	--------------------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 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.

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

PTO/SB/08B (08-00)
 Approved for use through 10/31/2002. 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 contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Jed Margolin
		Group Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C.P.		Wholesale Computation by PAUL WALLACH, Scientific American November 2000, page 42.	
C.P.		As We May Live by W. WAYT GIBBS, Scientific American November 2000, pages 36 and 40.	
C.P.		Internet Data Gain is a Major Power Drain on Local Utilities, by JOHN COOK, Seattle Post Intelligencer Reporter, Tuesday, September 5, 2000 URL: http://seattle-i.com/business/data05.shtml	

10857 U.S. PTO
 09/947801
 09/06/01

Examiner Signature	<i>Chang R. Patel</i>	Date Considered	1/21/2005
--------------------	-----------------------	-----------------	-----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 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.