

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
31 January 2002 (31.01.2002)

PCT

(10) International Publication Number  
**WO 02/009415 A3**

(51) International Patent Classification<sup>7</sup>: **H04L 29/06**,  
G06F 17/60, H04L 12/58

Way, San Jose, CA 95129 (US). **LEE, Victor**; 3359  
Newton Drive, Mountain View, CA 94040 (US).

(21) International Application Number: PCT/US01/23056

(74) Agents: **BOCCHETTI, Mark, G.** et al.; 343 State Street,  
Rochester, NY 14650-2201 (US).

(22) International Filing Date: 23 July 2001 (23.07.2001)

(81) Designated States (*national*): AU, CN, IN, JP.

(25) Filing Language: English

(84) Designated States (*regional*): European patent (AT, BE,  
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, TR).

(26) Publication Language: English

(30) Priority Data:  
09/620,889 21 July 2000 (21.07.2000) US

**Published:**  
— with international search report  
— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

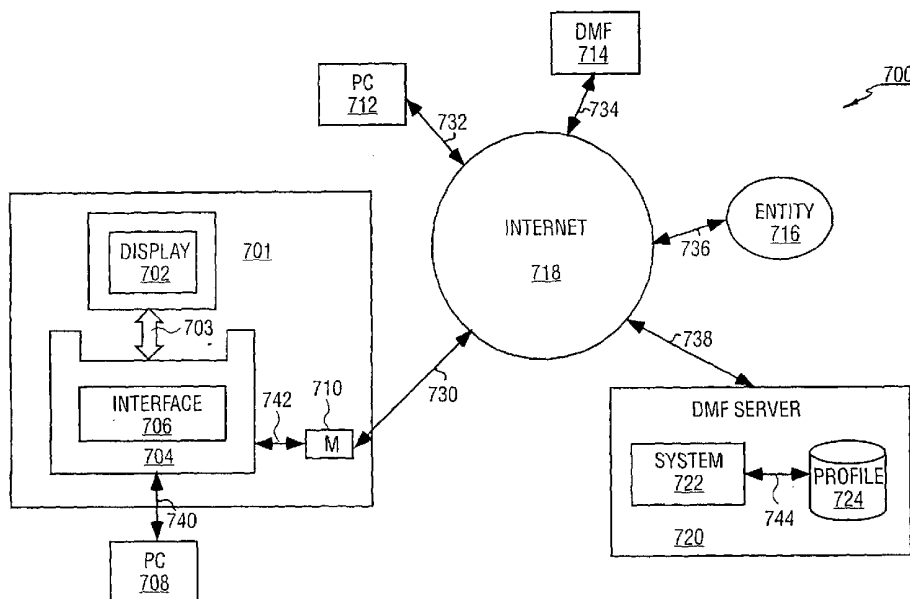
(71) Applicant: **EASTMAN KODAK COMPANY** [US/US];  
343 State Street, Rochester, NY 14650 (US).

(88) Date of publication of the international search report:  
8 August 2002

(72) Inventors: **BANDARU, M., Krishna**; 880 East Fremont  
Avenue #321, Sunnyvale, CA 94087 (US). **SIEGEL,**  
**Robert, E.**; 925 A Siskigon Drive, Menlo Park, CA 94025  
(US). **MOGAL, Josh**; 429 Ruthven Avenue, Menlo Park,  
CA 94301 (US). **AGARWAL, Naveen**; 4787 La Cresta

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR SHARING IMAGES USING A DIGITAL MEDIA FRAME



(57) Abstract: In one embodiment, a method for sharing an object in a network is disclosed. From a digital media frame (DMF) coupled with a network, the object is selected. A recipient is selected to receive the object. One or more signals are sent to a network server coupled with the network, the one or more signals requesting the network server to share the object with the recipient. From the network server, in response to receiving the one or more signals, the object is identified. The object is then sent to the recipient.

WO 02/009415 A3

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/23056

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04L29/06 G06F17/60 H04L12/58

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 43184 A (RAMACHANDRAN RAJA ; PFN INC (US); BURNS THOMAS A (US); BUTMAN RONAL) 1 October 1998 (1998-10-01)  page 7, line 18 -page 15, line 16 page 26, line 9 -page 34, line 20 page 41, line 18 -page 58, line 19 abstract; figures 1,1A,4,5,6,6A,6B,8,16-20 --- -/--	1-3,5-8, 19,20, 24,25, 28,30, 31, 34-36, 42,44

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

23 May 2002

Date of mailing of the international search report

31.05.02

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Kalabic, F

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/23056

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	YAHOO: "Greetings" INTERNET, 'Online! January 2000 (2000-01), XP002186811 Retrieved from the Internet: <URL:http://ca.greetings.yahoo.com/greet/> 'retrieved on 2002-01-07! the whole document ---	1-3,5-8, 20,24, 25,30
X	WO 00 16541 A (MICROSOFT CORP) 23 March 2000 (2000-03-23)  the whole document ---	1-8,19, 20,24, 25,28, 30,31, 34-36, 42,44
Y	US 6 035 323 A (CHIU CHAN ET AL) 7 March 2000 (2000-03-07)  column 2, line 34 -column 10, line 3 abstract; figures 2,4,5,7,9-11 ---	9-17, 21-23, 27,29, 33,37, 38,40, 41, 45-53, 55-63
A	---	15,18, 43,54
Y	EP 0 471 639 A (IBM) 19 February 1992 (1992-02-19)  the whole document ---	9-17, 21-23, 27,29, 33,37, 38,40, 41, 45-53, 55-63
Y	US 5 930 471 A (SMITH THOMAS M ET AL) 27 July 1999 (1999-07-27) column 1, line 15 -column 4, line 20 ---	12-14
A	BERGER A: "Privacy protection for public directory services" September 1998 (1998-09), COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, VOL. 30, NR. 16-18, PAGE(S) 1521-1529 XP004138683 ISSN: 0169-7552 the whole document ---	1-3,5-8, 19,20, 24,25, 30,31, 34-36
	---	-/--

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/23056

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97 49251 A (COMPUSERVE INC) 24 December 1997 (1997-12-24)  the whole document	1-8, 19, 20, 24, 25, 30, 31, 34-36
A	WO 00 29960 A (WEAVE INNOVATIONS INC) 25 May 2000 (2000-05-25)  the whole document	1-8, 19, 20, 24, 25, 30, 31, 34-36
A	EP 0 766 431 A (FUJITSU LTD) 2 April 1997 (1997-04-02) column 1, line 24 -column 3, line 21 column 8, line 25 -column 12, line 46	12-14

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 01/23056

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-8 19 20 24 25 28 30 31 34-36 42 44

Setting a share list by telephone

2. Claims: 9-18 29 33 39-41 43 45-55

distributing a copies

3. Claims: 21-23 26 27 32 37 38 56-63

Synchronisation

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/23056

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9843184	A	01-10-1998	US 6026430 A	15-02-2000
			AU 6770198 A	20-10-1998
			EP 1019850 A1	19-07-2000
			WO 9843184 A1	01-10-1998
			US 6128645 A	03-10-2000
WO 0016541	A	23-03-2000	AU 5926099 A	03-04-2000
			AU 5926499 A	03-04-2000
			WO 0016541 A1	23-03-2000
			WO 0016221 A1	23-03-2000
			US 2001042098 A1	15-11-2001
US 6035323	A	07-03-2000	NONE	
EP 0471639	A	19-02-1992	US 5144557 A	01-09-1992
			EP 0471639 A2	19-02-1992
			JP 1993558 C	22-11-1995
			JP 6067999 A	11-03-1994
			JP 7027499 B	29-03-1995
US 5930471	A	27-07-1999	WO 9829994 A1	09-07-1998
WO 9749251	A	24-12-1997	AU 725370 B2	12-10-2000
			AU 3397397 A	07-01-1998
			CA 2258819 A1	24-12-1997
			EP 0906703 A1	07-04-1999
			JP 2000514257 T	24-10-2000
			WO 9749251 A1	24-12-1997
WO 0029960	A	25-05-2000	AU 1221300 A	05-06-2000
			EP 1141842 A1	10-10-2001
			WO 0029960 A1	25-05-2000
EP 0766431	A	02-04-1997	JP 9091358 A	04-04-1997
			CN 1150727 A	28-05-1997
			EP 1156632 A2	21-11-2001
			EP 0766431 A2	02-04-1997
			KR 268652 B1	16-10-2000
			US 6047310 A	04-04-2000