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OF:

APPLICATION NUMBER: *09/629,577*

FILING DATE: *July 31, 2000*

PATENT NUMBER: *6,732,147*

ISSUE DATE: *May 04, 2004*

By Authority of the  
Under Secretary of Commerce for Intellectual Property  
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M. TARVER  
Certifying Officer

PART ( / ) OF ( / ) PART(S)

**EXHIBIT**

**Ex. 1002**

**Volume 1**

1c869 U.S. PTO  
09/629577  
07/31/00  
709  
Class  
ISSUE CLASSIFICATION

709  
C  
PATENT NUMBER  
6732147  
6732147

U.S. UTILITY Patent Application

FF O.I.P.E. PATENT DATE  
SCANNED *OSg* Q.A. *DMW* MAY 04 2004

APPLICATION NO. 09/629577	CONT/PRIOR	CLASS 709	SUBCLASS 204	ART UNIT 2151 2155	EXAMINER <i>Sharon Lazaro</i>
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APPLICANTS  
Fred Holt  
Virgil Bourassa

Certificate

JUL 27 2004

TITLE  
Leaving a broadcast channel

of Correction

PTO-2040  
12/99

ISSUING CLASSIFICATION					
ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
709	204	709	227		
INTERNATIONAL CLASSIFICATION					
G06F	15/16				

Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____  <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<b>DRAWINGS</b> Sheets Drwg. 39    Figs. Drwg. 41    Print Fig. 5A			<b>CLAIMS ALLOWED</b> Total Claims 16    Print Claim for O.G. 1	
	David Lazaro <i>David Lazaro</i> (Assistant Examiner)    1-23-04 (Date)			<b>NOTICE OF ALLOWANCE MAILED</b> 01-27-04	
	Patrice Winder <b>PATRICE WINDER</b> <b>PRIMARY EXAMINER</b> (Primary Examiner)    1-23-04 (Date)			<b>ISSUE FEE</b> Amount Due \$1330.00    Date Paid 3/19/04	
	R. Johnson (Legal Instruments Examiner)    1-30-04 (Date)			<b>ISSUE BATCH NUMBER</b>	

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ISSUE FEE IN FILE



PATENT TRANSMITTAL

First Inventor or Application Identifier

Virgil E. Bourassa

Title

LEAVING A BROADCAST CHANNEL

Express Mail Label No.

EL404935424US

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

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

- 1. Authorization for Extensions & Fee Transmittal
2. Specification [Total Pages] 45
- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche 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

- 3. Drawing(s) (35 USC 113) [Total Sheets] 39
4. Oath or Declaration [Total Pages]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
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)

\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

- 5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. Computer-Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7. Assignment Papers (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard
12. Small Entity Statement(s) Statement filed in prior application, Status still proper and desired
14. Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.:

Prior application information: Examiner Group / Art Unit

For CONTINUATION or DIVISIONAL apps only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, 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.

Claims the benefit of Provisional Application No.:

17. CORRESPONDENCE ADDRESS

Customer Number 25096 / Barcode



25096

PATENT TRADEMARK OFFICE

Respectfully submitted,

TYPED or PRINTED NAME Maurice Jr Pirio

REGISTRATION NO. 33,273

SIGNATURE Maurice J Pirio

Date July 31, 2000



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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/629,577	<b>FILING DATE</b> 07/31/2000 <b>RULE</b> -	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2755	<b>ATTORNEY DOCKET NO.</b> 030048003	
<b>APPLICANTS</b> Fred B. Holt, Seattle, WA ; Virgil E. Bourassa, Bellevue, WA ; <i>- DM</i>					
<b>** CONTINUING DATA *****</b> <i>none yet</i>					
<b>** FOREIGN APPLICATIONS *****</b> <i>none yet</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 09/23/2000</b> -					
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>DM</i> Examiner's Signature Initials	<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 39	<b>TOTAL CLAIMS</b> 30/16	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> 25096					
<b>TITLE</b> Leaving a broadcast channel					
<b>FILING FEE RECEIVED</b> 1100	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input checked="" type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

# LEAVING A BROADCAST CHANNEL

## CROSS-REFERENCE TO RELATED APPLICATIONS

sub  
A/

This application is related to U.S. Patent Application No. \_\_\_\_\_, entitled "BROADCASTING NETWORK," filed on July 31, 2000 (Attorney Docket No. 030048001 US); U.S. Patent Application No. \_\_\_\_\_, entitled "JOINING A BROADCAST CHANNEL," filed on July 31, 2000 (Attorney Docket No. 030048002 US); U.S. Patent Application No. \_\_\_\_\_, "LEAVING A BROADCAST CHANNEL," filed on July 31, 2000 (Attorney Docket No. 030048003 US); U.S. Patent Application No. \_\_\_\_\_, entitled "BROADCASTING ON A BROADCAST CHANNEL," filed on July 31, 2000 (Attorney Docket No. 030048004 US); U.S. Patent Application No. \_\_\_\_\_, entitled "CONTACTING A BROADCAST CHANNEL," filed on July 31, 2000 (Attorney Docket No. 030048005 US); U.S. Patent Application No. \_\_\_\_\_, entitled "DISTRIBUTED AUCTION SYSTEM," filed on July 31, 2000 (Attorney Docket No. 030048006 US); U.S. Patent Application No. \_\_\_\_\_, entitled "AN INFORMATION DELIVERY SERVICE," filed on July 31, 2000 (Attorney Docket No. 030048007 US); U.S. Patent Application No. \_\_\_\_\_, entitled "DISTRIBUTED CONFERENCING SYSTEM," filed on July 31, 2000 (Attorney Docket No. 030048008 US); and U.S. Patent Application No. \_\_\_\_\_, entitled "DISTRIBUTED GAME ENVIRONMENT," filed on July 31, 2000 (Attorney Docket No. 030048009 US), the disclosures of which are incorporated herein by reference.

## TECHNICAL FIELD

The described technology relates generally to a computer network and more particularly, to a broadcast channel for a subset of a computers of an underlying network.

## BACKGROUND

There are a wide variety of computer network communications techniques such as point-to-point network protocols, client/server middleware, multicasting network

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