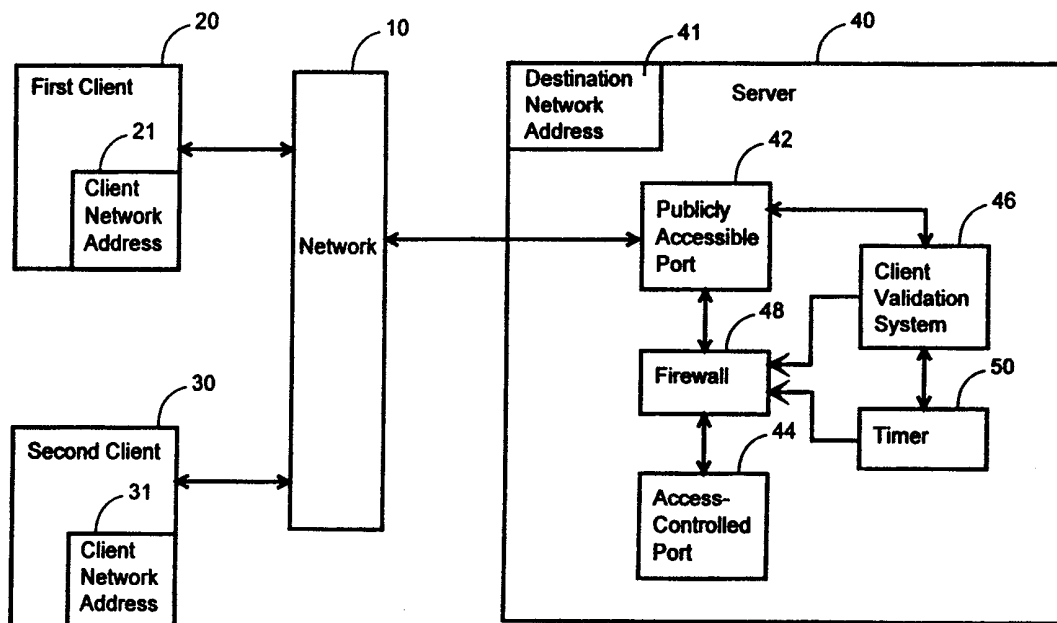




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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**(54) Title:** REMOTE ACCESS-CONTROLLED COMMUNICATION**(57) Abstract**

A method for establishing an access controlled communications path across a network (10) between a client (20, 30) and a network resource (41), the client (20, 30) having a client network address (21, 31), includes validating the client (20, 30) to produce a validated client network address (46), and allowing the client (20, 30) access to the network resource (41) based upon the validated client network address (46).

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## INTERNATIONAL SEARCH REPORT

 International application No.  
PCT/US98/19239

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G06F 13/00; H01J 1/00

US CL : 395/187.01, 200.55, 200.59, 200.57

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)

U.S. : 395/187.01, 200.55, 200.59, 200.57

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

NONE

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

Please See Extra Sheet.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	US 5,812,819 A (RODWIN et al.) 22 September 1998, see entire document.	1-46
Y,P	US 5,778,174 A (CAIN) 07 July 1998, see entire document.	1-46
Y,P	US 5,774,650 A (CHAPMAN et al.) 30 June 1998, see entire document.	1-46
A	US 5,560,008 A (JOHNSON et al.) 24 September 1996, see entire document.	1-4, 21-27
A,E	US 5,815,664 A (ASANO) 29 September 1998, see entire document.	1-4, 21-28
A,E	US 5,828,833 A (BELVILLE et al.) 27 October 1998, see entire document.	1-46



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Facsimile No. (703) 305-3230

Authorized officer

NORMAN WRIGHT

Telephone No. (703) 305-9600

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PCT/US98/19239

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

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	US 5,781,550 A (TEMPLIN et al.) 14 July 1998, see entire document.	1-4 and 21-28
Y,P	US 5,805,803 A (BIRRELL et al.) 08 September 1998, see abstract and background.	1-4 and 21-28
A,E	US 5,828,832 A (HOLDEN et al.) 27 October 1998, abstract and background.	1-4, and 21-27
A,E	US 5,822,518 A (OOKI et al.) 13 October 1998, see entire document.	1-4 and 21-28
A,E	US 5,835,726 A (SHWED et al.) 10 November 1998, see entire document.	1-46

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US98/19239

### B. FIELDS SEARCHED

Electronic data bases consulted (Name of data base and where practicable terms used):

APS, STN- WPIDS, Inspec, Compuscience, Compendex search terms: client, valida?, autoriz?, authentic?, extend, timer, connect?, period, reauthoriza?, revalida?, access, restart, reset, communication, channel.