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AMENDMENT		Docket No. N0003/7002
Applicant:	Shane D. Mattaway, et al.	RECEIVED MAR 10 1999 Group 2700
Serial No.	08/721,316	
Filed:	September 25, 1996	
For:	GRAPHIC USER INTERFACE FOR INTERNET TELEPHONY APPLICATION	
Examiner:	E. Chan	
Art Unit:	2751	

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 The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Assistant Commissioner for Patents, Box Non-Fee Amendment Washington, DC 20231 on March 3, 1999.

Frances M. Cunningham
 Frances M. Cunningham

Assistant Commissioner for Patents
 Washington, D.C. 20231
 Box Non-Fee Amendment

In response to the office communication dated February 3, 1999, please amend the above-identified application as follows:

In the Claims:

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1. (Twice Amended) A computer program product for use with a computer system having a display and an audio transducer, the computer system capable of executing [one or more processes] a first process and connecting to other processes and a server process over a computer network, the computer program product comprising a computer usable medium having computer readable code means embodied in the medium comprising:

- a. program code [means] for generating a user-interface enabling [through which a user may] control a first process executing on the computer system [and coupled to the computer network];
- b. program code [means] for determining the currently assigned network protocol address of the first process upon connection to the computer network;

- c. program code [means,] responsive to the currently assigned network protocol address of the first process, for establishing a communication connection with the server process and for forwarding the assigned network protocol address of the first process and a unique identifier of the first process to the server process upon establishing a communication connection with the server process; and
- d. program code means, responsive to user input commands, for establishing a point-to-point communications with another process over the computer network.

2. (Twice Amended) The computer program product of claim 1 wherein the program code [means] for establishing a point-to-point communication link further comprises:

- d.1 program code [means], responsive to the network protocol address of a second process, for establishing a point-to-point communication link between the first process and the second process over the computer network.

3. (Twice Amended) The computer program product of claim 2 wherein the program code [means] for establishing a point-to-point communication link further comprise:

- d.2 program code [means] for transmitting, from the first process to the server process, a query as to whether the second process is connected to the computer network; and
- d.3 program code means for receiving a network protocol address of the second process from the server process, when the second process is connected to the computer network.

4. (Twice Amended) The computer program product of claim 2 wherein the program code [means] for establishing a point-to-point communication link further comprises:

- d.2 program code means for transmitting an E-mail message containing a network protocol address from the first process to the server process over the computer network;
- d.3 program code means for receiving a second network protocol address from the second process over the computer network.

^{Sub 5} 7. (Amended) In a computer system having a display and an audio transducer, the computer system capable of executing [one or more processes] a first process and communicating with other processes and a server process over a computer network, a method for establishing point-to-point communications with other processes comprising:

- A. determining the currently assigned network protocol address of the first process upon connection to the computer network;
- B. establishing a communication connection with the server process once the assigned network protocol of the first process is known;
- C. forwarding the assigned network protocol address of the first process to the server process upon establishing a communication connection with the server process; and
- D. establishing a point-to-point communication with another process over the computer network.

^u 8. The method of claim ⁵ 7 wherein the program step D comprises:

- D.1 transmitting, from the first process to the server process, a query as to whether a second process is connected to the computer network; and
- D.2 receiving a network protocol address of the second process from the server process, when the second process is connected to the computer network.

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9. The method of claim 7 wherein the program step D comprises:
- D.1 transmitting an E-mail message containing a network protocol address from the first process to the server process over the computer network;
 - D.2 receiving a second network protocol address from a second process over the computer network.

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10. (Amended) In a computer system having a display and capable of executing a process, a [A] method for establishing a point-to-point communication from a caller process to a callee process over a computer network, the caller process [having] capable of generating a user interface and being operatively [coupled] connected to the callee process and a server process over the computer network, the method comprising the steps of:

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- A. generating [an] a user-interface element representing a first communication line;
 - B. generating [an] a user interface element representing a first callee process;
 - C. querying the server process to determine if the first callee process is accessible; and
- [C.] D. establishing a point-to-point communication link from the caller process to the first callee process, in response to a user associating the element representing the first callee process with the element representing the first communication line.

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11. The method of claim 10 wherein step C further comprises the steps of:
- C.1 querying the server process as to the on-line status of the first callee process; and
 - C.2 receiving a network protocol address of the first callee process over the computer network from the server process.

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12. (Amended) The method of claim ⁸10 further comprising the step of:
[D.] E. generating [an] a user-interface element representing a second communication line.

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13. (Amended) The method of claim ⁸10 further comprising the step of:
[E.] E. terminating the point-to-point communication from the caller process to the first callee process, in response to the user disassociating the element representing the first callee process from the element representing the first communication line; and
[F.] G. establishing a different point-to-point communication from the caller process to the first callee process, in response to the user associating the element representing the first callee [processor] process with the element representing the second communication line.

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14. (Amended) The method of claim ⁸10 further comprising the steps of:
[D.] E. generating [an] a user interface element representing a second callee process; and
[E.] F. establishing a conference point-to-point communication between the caller process and the first and second callee processes, in response to the user associating the element representing the second callee process with the element representing the first communication line.

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15. (Amended) The method of claim ⁸10 further comprising the step of:
[F.] G. removing the second callee process from the conference point-to-point communication in response to the user disassociating the element representing the second callee process from the element representing the first communication line.

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16. (Amended) The method of claim ⁸10 further comprising the steps of:

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