

EXHIBIT E



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A/Am 5
9/20/01

Practitioner's Docket No. 10571

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joseph Michael Christie
Application No.: 09/082,182
Filed: May 20, 1998
For: METHOD, SYSTEM AND APPARATUS FOR TELECOMMUNICATIONS CONTROL

Group No.: A. Patel
Examiner: 2738

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D. C. 20231

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RESPONSE

Dear Ajit Patel,

In response to the Office Action dated April 10, 2001, please enter this amendment and consider the following remarks. A two-month extension of time is requested and authorized in the transmittal.

In the Claims

Please replace claims 1-63 with the following new claims 64-87.

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~~64.~~ (new) A method of transferring a user communication to a packet communication system, the method comprising:

- receiving the user communication into a device;
- receiving signaling formatted for a narrowband system into a processing system;
- in the processing system, processing the signaling to select a network code that identifies a network element to provide egress for the user communication from the packet communication system;
- transferring an instruction indicating the network code from the processing system to the device; and
- transferring a packet including the network code and the user communication from the device to the packet communication system in response to the instruction.

¹
C ² ~~65.~~ (new) The method of claim ~~64~~ ¹ wherein the user communication comprises a voice communication.

³ ~~66.~~ (new) The method of claim ~~64~~ ¹ wherein receiving the user communication comprises receiving the user communication from a DS0 connection.

⁴ ~~67.~~ (new) The method of claim ~~64~~ ¹ wherein receiving the user communication comprises receiving the user communication from a communication path and wherein the processing system is not on the communication path.

⁵ ~~68.~~ (new) The method of claim ~~64~~ ¹ wherein processing the signaling comprises processing SS7 signaling.

⁶ ~~69.~~ (new) The method of claim ~~64~~ ¹ wherein processing the signaling comprises processing C7 signaling.

⁷ ~~70.~~ (new) The method of claim ~~64~~ ¹ wherein processing the signaling comprises processing in-band signaling.

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~~71.~~ (new) The method of claim ~~64~~¹ wherein processing the signaling comprises processing an Initial Address Message.

cont

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~~72.~~ (new) The method of claim ~~64~~² wherein processing the signaling comprises processing a called number.

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¹⁰
~~73.~~ (new) The method of claim ~~64~~¹ wherein processing the signaling comprises processing a caller number.

¹¹
~~74.~~ (new) The method of claim ~~64~~¹ further comprising, in the device, converting the user communication from one communication format to another communication format.

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¹²
~~75~~. (new) A method of transferring a user communication from a packet communication system, the method comprising:

receiving a packet including information and the user communication from the packet communication system into a device;

transferring the information from the device to a processing system;

in the processing system, processing the information to select a communication path;

transferring an instruction indicating the communication path from the processing system to the device;

transferring the user communication from the device to the communication path in response to the instruction; and

transferring signaling from the processing system wherein the signaling indicates the communication path for the user communication and is formatted for a narrowband system.

CONT

cl

¹³
~~76~~. (new) The method of claim ~~75~~¹² wherein the user communication comprises a voice communication.

¹⁴
~~77~~. (new) The method of claim ~~75~~¹³ wherein the communication path comprises a DS0 connection.

¹⁵
~~78~~. (new) The method of claim ~~75~~¹⁴ wherein the communication path comprises a wireless connection.

¹⁶
~~79~~. (new) The method of claim ~~75~~¹⁵ wherein the communication path comprises an optical connection.

¹⁷
~~80~~. (new) The method of claim ~~75~~¹⁶ wherein the processing system is not on the communication path.

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18/ 81. (new) The method of claim ~~75~~¹² wherein processing the information comprises processing a called number.

19/ 82. (new) The method of claim ~~75~~¹² wherein processing the information comprises processing a caller number.

20/ 83. (new) The method of claim ~~75~~¹² wherein transferring the signaling comprises transferring SS7 signaling.

Cont
cl 31/ 84. (new) The method of claim ~~75~~¹² wherein transferring the signaling comprises transferring C7 signaling.

22/ 85. (new) The method of claim ~~75~~¹² wherein transferring the signaling comprises transferring in-band signaling.

23/ 86. (new) The method of claim ~~75~~¹² wherein transferring the signaling comprises transferring an Initial Address Message.

24/ 87. (new) The method of claim ~~75~~¹² further comprising, in the device, converting the user communication from one communication format to another communication format. --

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Remarks

Claims 1-63 are pending and stand rejected. Claims 1-63 have been replaced by new claims 64-87. Applicants request allowance of claims 64-87.

Claims 1-63 were rejected under §102(e) and §103(a) over U.S. Patent 5,434,852 (La Porta '852) and U.S. Patent 5,509,010 (La Porta '010).

In new claim 64, a processing system receives and processes narrowband signaling to select a network code that identifies a network element to provide egress from a packet communication system for a user communication. (See the Application, page 18, lines 14-23). In La Porta, the processing system selects an ATM connection and transfers a control message to an ATM switch indicating the ATM connection. To the ATM switch, the ATM connection identifies an output VPI/VCI for routing ATM cells out of the ATM switch. The ATM connection does not identify "a network element to provide egress from a packet communication system."

In new claim 75, a device receives a packet including information and a user communication and transfers the information to a processing system. The processing system processes the information to select a communication path and transfers an instruction indicating the communication path to the device. The processing system also transfers narrowband signaling indicating the communication path for the user communication. In response to the instruction, the device transfers the user communication to the communication path. In La Porta '852, switch 510 processes ATM cells from CPE 501, but does not transfer information from these ATM cells to the servers. Instead, CPE 501 communicates directly with call server 502 using a new broadband signaling protocol.

Conclusion. Applicant submits that there are additional reasons for patentability, but such reasons are moot in light of the above remarks, and additional remarks are omitted in the interests of brevity.

Respectfully submitted,


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ATTORNEY CONTACT:

Michael J. Setter, Reg. No. 37,936
Phone: (303) 546-1300
Fax: (303) 449-5426

CORRESPONDENCE ADDRESS:

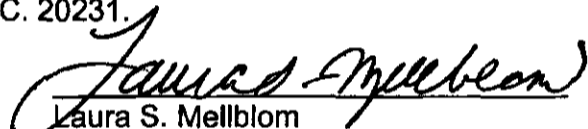
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Attn: Harley R. Ball
Sprint Law Department
8140 Ward Parkway
Mailstop: MOKCMP0506
Kansas City, Missouri 64114

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I hereby certify that this Response, along with any paper(s) referred to as being attached or enclosed, is being deposited with the United States Postal Service on 9-6- 2001 as First Class Mail, postage prepaid, addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231.

9-6-01
Date


Laura S. Mellblom

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