

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 12/239,001  
Filing Date: September 26, 2008  
Applicant: John F. Austermann III  
Group Art Unit: 2416  
Examiner: Not Yet Assigned  
Title: SYSTEM FOR COMMUNICATING WITH ELECTRONIC  
EQUIPMENT ON A NETWORK  
Attorney Docket: 9919-000002/US/COE

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Restriction Requirement mailed October 26, 2010, Applicants elect the claims currently set forth in the present application (namely, Claims 425-484) and cancel the remaining claims without prejudice or disclaimer of the subject matter. Applicants preserve their right to pursue the canceled claims in continuing applications.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for an extension of time in which to respond to the outstanding Restriction Requirement and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 16 of this paper.

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

### **LISTING OF CLAIMS**

1-424. (Cancelled)

425. (New) A method for adapting a piece of Ethernet data terminal equipment, the piece of Ethernet data terminal equipment having an Ethernet connector, the method comprising:

selecting contacts of the Ethernet connector comprising a plurality of contacts, the selected contacts comprising at least one of the plurality of contacts of the Ethernet connector and at least another one of the plurality of contacts of the Ethernet connector;

coupling at least one path across the selected contacts of the Ethernet connector; and

associating information about the piece of Ethernet data terminal equipment to impedance within the at least one path.

426. (New) The method according to Claim 425 wherein the piece of Ethernet data terminal equipment is a personal computer.

427. (New) The method according to Claim 425 wherein the associating information about the piece of Ethernet data terminal equipment to impedance within the at least one path comprises associating distinguishing information about the piece of Ethernet data terminal equipment to impedance within the at least one path.

428. (New) The method according to Claim 425 wherein the Ethernet connector comprising the plurality of contacts is an RJ45 jack comprising the contact 1 through the contact 8.

429. (New) The method according to Claim 425 wherein the impedance within the at least one path is part of a detection protocol.

430. (New) The method according to Claim 425 wherein the piece of Ethernet data terminal equipment is a piece of BaseT Ethernet data terminal equipment.

431. (New) The method according to Claim 425 wherein the at least one of the plurality of contacts of the Ethernet connector comprises two of the plurality of contacts of the Ethernet connector.

432. (New) The method according to Claim 425 wherein the at least another one of the plurality of contacts of the Ethernet connector comprises two of the plurality of contacts of the Ethernet connector.

433. (New) The method according to Claim 425 wherein the Ethernet connector is an RJ45 jack comprising the contact 1 through the contact 8, the at least one of the plurality of contacts of the Ethernet connector comprises two of the plurality of contacts of the Ethernet connector and the two of the plurality of contacts comprise the contact 3 and the contact 6.

434. (New) The method according to Claim 425 wherein the coupling at least one path across the selected contacts comprises coupling at least one path having at least one resistor.

435. (New) The method according to Claim 425 wherein the coupling at least one path across the selected contacts comprises coupling two paths across the selected contacts.

436. (New) The method according to Claim 425 wherein the coupling at least one path across the selected contacts comprises coupling two paths across the selected contacts, at least one of the two paths having a zener diode.

437. (New) The method according to Claim 425 wherein the coupling at least one path across the selected contacts comprises coupling at least one path having a controller across the selected contacts.

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