

EXHIBIT 3



US006218930C2

(12) **EX PARTE REEXAMINATION CERTIFICATE** (10759th)
United States Patent
Katzenberg et al. (10) **Number:** **US 6,218,930 C2**
(45) **Certificate Issued:** **Nov. 9, 2015**

- (54) **APPARATUS AND METHOD FOR REMOTELY POWERING ACCESS EQUIPMENT OVER A 10/100 SWITCHED ETHERNET NETWORK**
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- (52) **U.S. Cl.**
CPC **H04L 12/10** (2013.01); **H04L 49/351** (2013.01); **H04L 49/40** (2013.01)
- (58) **Field of Classification Search**
None
See application file for complete search history.

Reexamination Request:
No. 90/013,444, Feb. 16, 2015

- (56) **References Cited**
To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/013,444, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Reexamination Certificate for:
Patent No.: **6,218,930**
Issued: **Apr. 17, 2001**
Appl. No.: **09/520,350**
Filed: **Mar. 7, 2000**

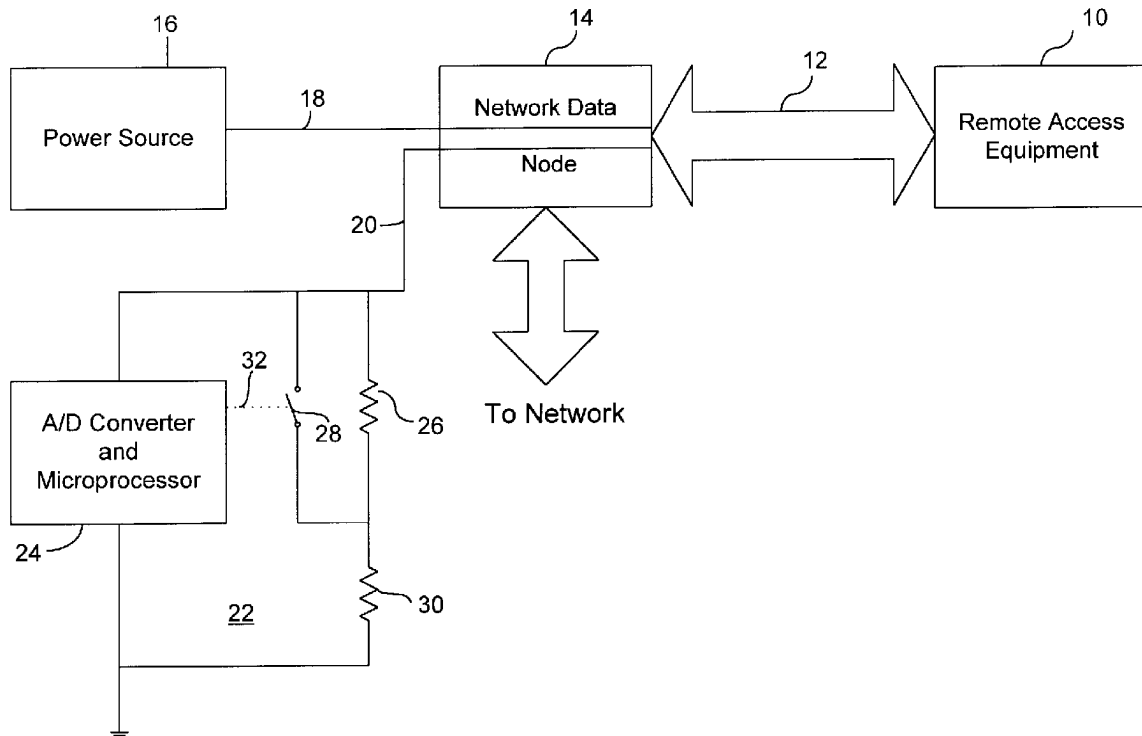
Primary Examiner — Mark Sager

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- (57) **ABSTRACT**
Apparatus for remotely powering access equipment over a 10/100 switched Ethernet network comprises an Ethernet switch card with a phantom power supply for remote access equipment and added circuitry for automatic detection of remote equipment being connected to the network; determining whether the remote equipment is capable of accepting remote power in a non-intrusive manner; delivering the phantom power to the remote equipment over the same wire pairs that deliver the data signals, and automatically detecting if the remote equipment is removed from the network.

Related U.S. Application Data

- (60) Provisional application No. 60/123,688, filed on Mar. 10, 1999.
- (51) **Int. Cl.**
H04L 12/10 (2006.01)
H04L 12/931 (2013.01)



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**EX PARTE
REEXAMINATION CERTIFICATE**

NO AMENDMENTS HAVE BEEN MADE TO 5
THE PATENT

AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The patentability of claims 6 and 8-23 is confirmed. 10
Claims 1-5 and 7 were not reexamined.

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