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United States Patent [19]  
Michelson

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[54] REPROGRAMMABLE PCMCIA CARD AND METHOD AND APPARATUS EMPLOYING SAME

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[75] Inventor: Henry S. Michelson, North Andover, Mass.

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[73] Assignee: Data Translation, Inc., Mass.

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[21] Appl. No.: 397,390

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[22] Filed: Mar. 2, 1995

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[51] Int. Cl.<sup>6</sup> ..... G06F 13/10; G06F 15/177

[52] U.S. Cl. .... 395/828; 395/282; 395/283; 395/284; 395/822

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[58] Field of Search ..... 395/889, 892, 395/282, 283, 284, 828, 830

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Primary Examiner—Jack B. Harvey

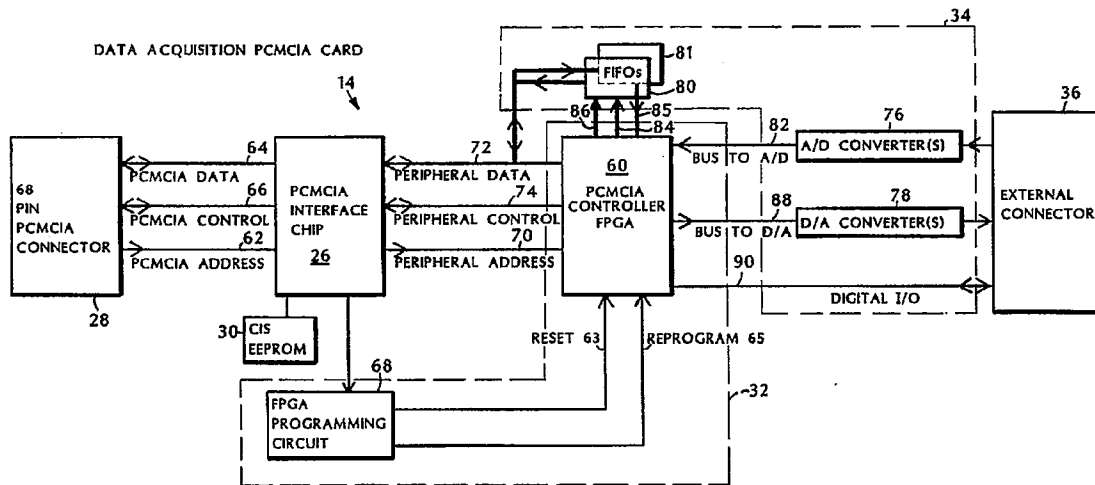
Assistant Examiner—Jigar Pancholi

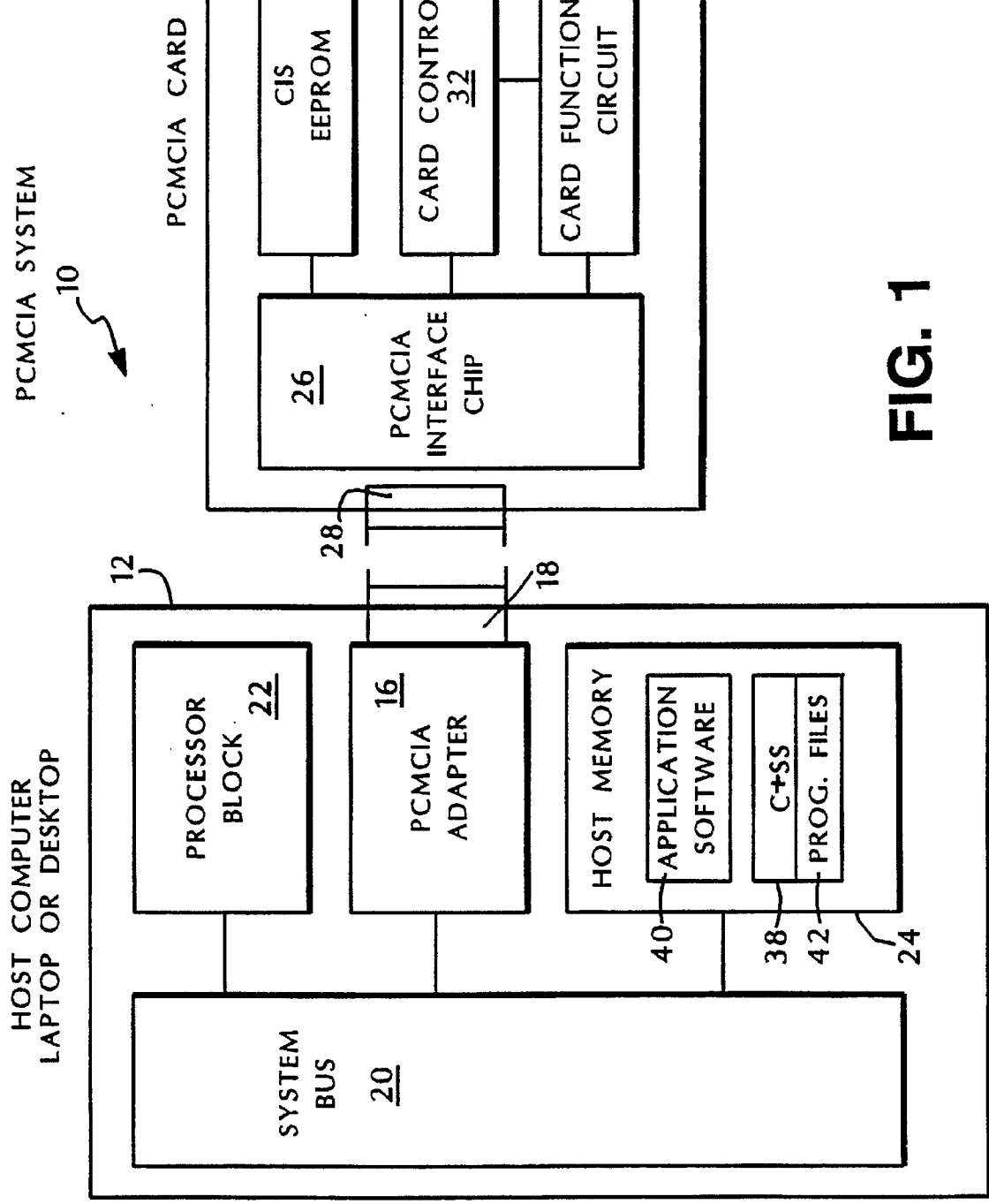
Attorney, Agent, or Firm—Fish & Richardson P.C.

[57] ABSTRACT

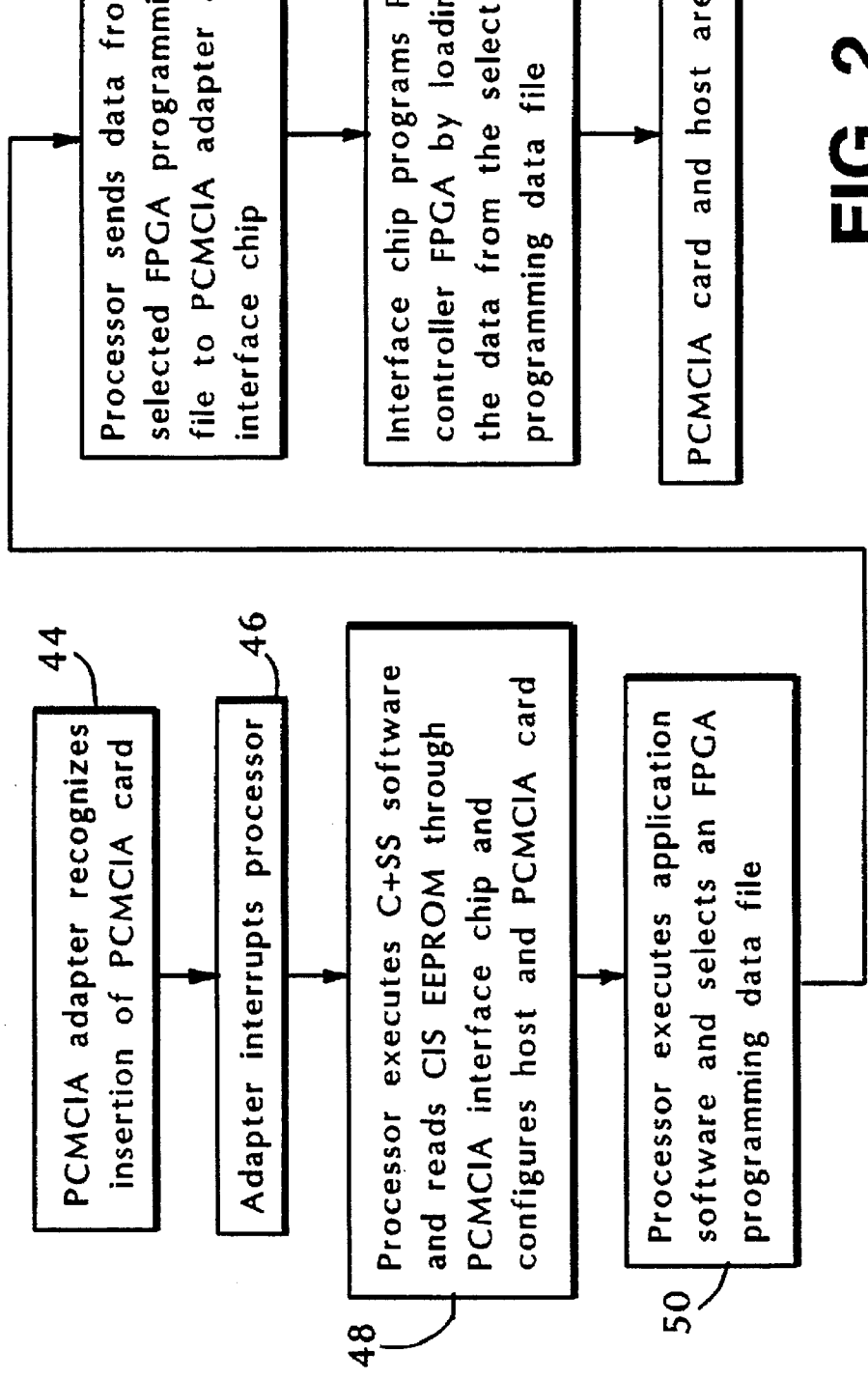
A PCMCIA card having an FPGA based card controller that is programmed with FPGA programming data stored on a host computer through a standard PCMCIA bus.

26 Claims, 4 Drawing Sheets





**FIG. 1**



**FIG. 2**

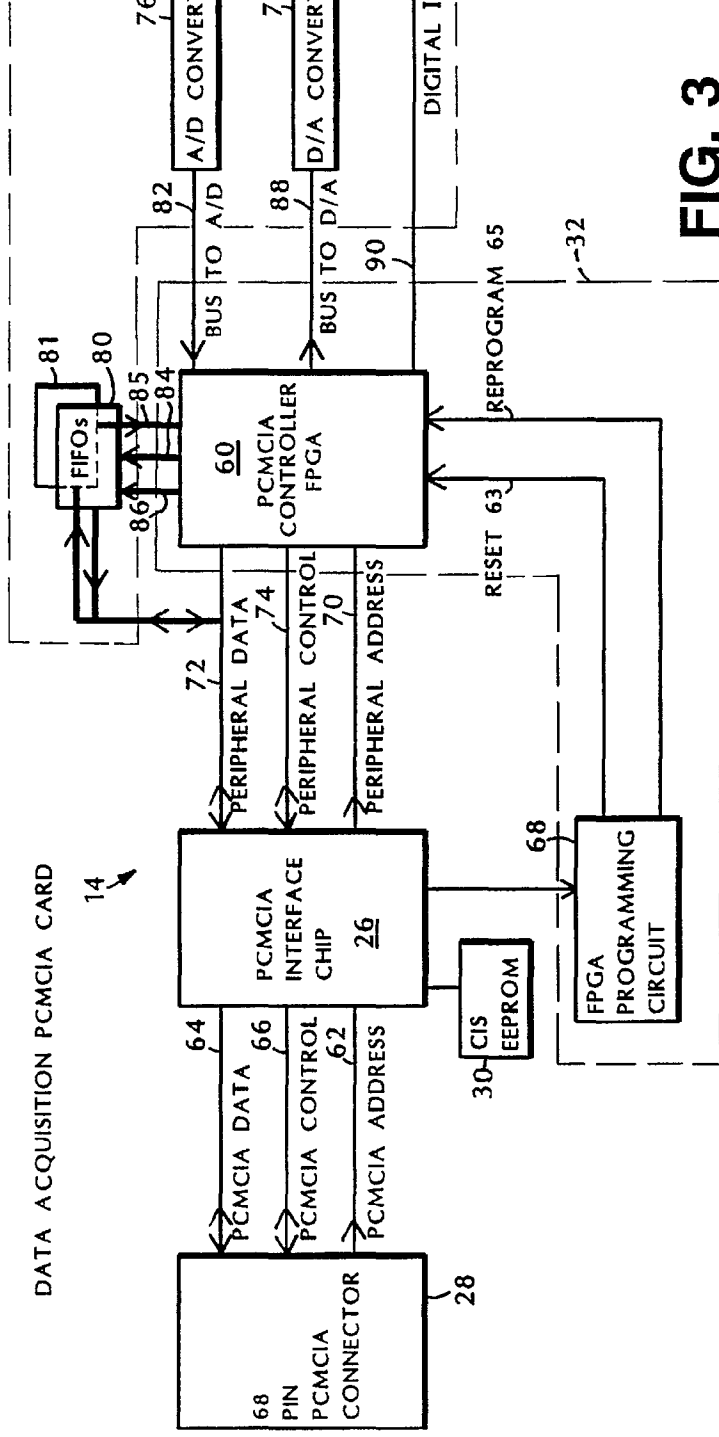
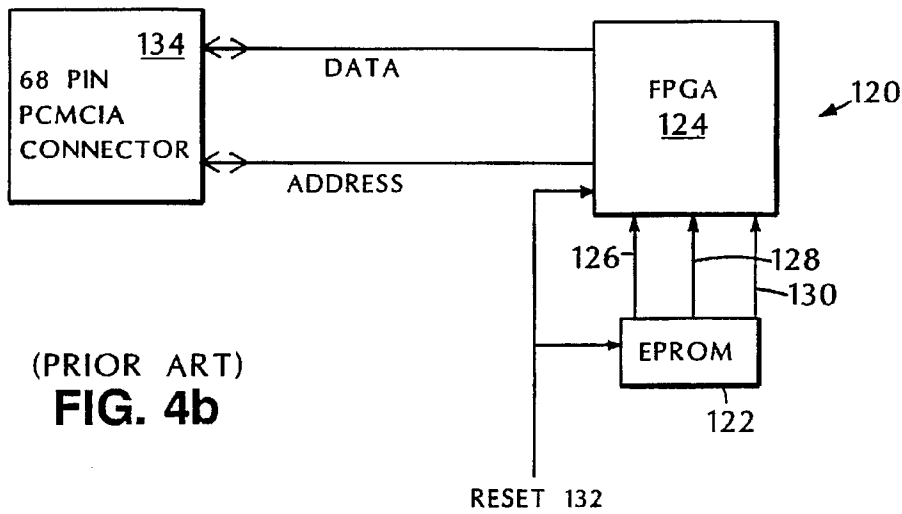
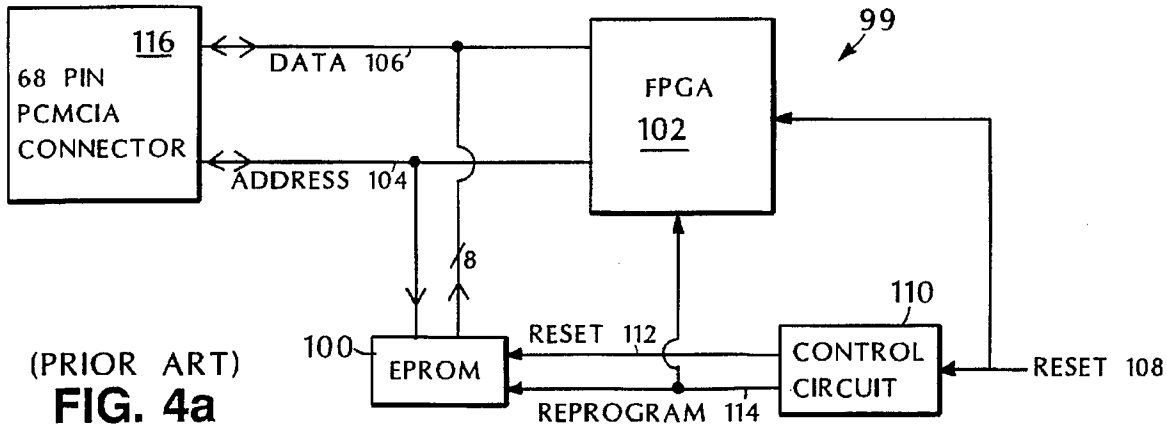


FIG. 3



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