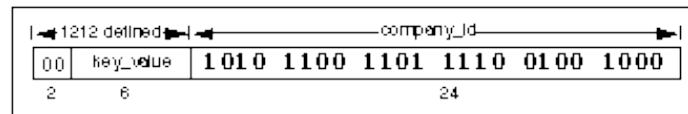


## Use of the IEEE Registration Authority assigned 'company\_id' with the IEEE Std 1212-1991 Control and Status Register (CSR) Architecture

The IEEE Registration Authority assigned 'company\_id' is the company\_id value defined in IEEE Std 1212-1991\* Control and Status Register (CSR) Architecture.

Note that this document is referenced by IEEE Std 896.2-1991 Futurebus+ Physical Layers and Profiles and IEEE Std 1596-1992 Scalable Coherent Interface as well as the IEEE Std 1394-1995 Serial Bus document.

When used within the CSR Architecture, a direct or indirect read of the ROM quadlet containing the Module\_Vendor\_Id returns the company\_id. For example, a company\_id value of ACDE48<sub>16</sub> (which has a binary representation of 101011001101111001001000<sub>2</sub>) is returned as illustrated below:



Other ROM entries, such as Module\_Spec\_Id, Node\_Vendor\_Id, Node\_Spec\_Id and Unit\_Spec\_Id may also contain the company\_id value, but have a different key\_value.

\*IEEE Std 1212-1991 Control and Status Register (CSR) Architecture Tutorial Rev. 27 Jul92