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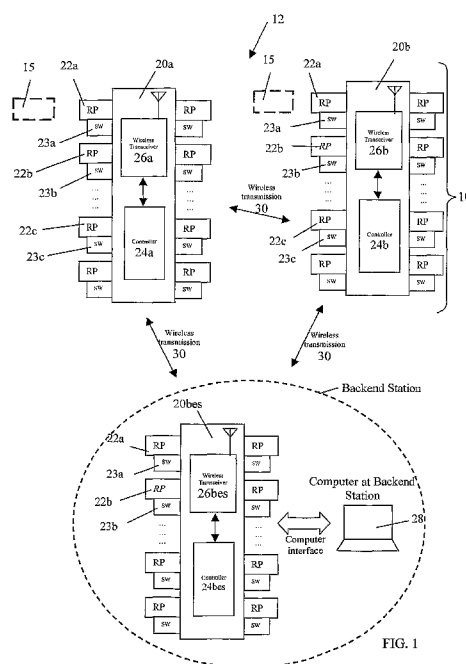
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(54) Title: METHOD AND SYSTEM FOR AGGREGATING AND TRANSFERRING DATA FROM MULTIPLE ID READERS OVER AN ADHOC WIRELESS NETWORK



(57) Abstract: The present invention provides a system of ID data readers (15) and universal ID processors (20a, 20b, etc.) in wireless communication (30) with a universal ID processor (20bes) at a backend station. The ID data/symbol from the ID readers (15) are coded (400) into a data packet (494) associated with a universal ID processor (20a, 20b, etc.) and is transmitted directly to the backend universal ID processor for decoding (500) and processing. Transmission of ID data/symbol to the backend ID processor (20bes) may be relayed through intermediate universal ID processors (20a, 20b, etc.) such that communication (30) is without a pre-fixed structure.