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(54) **Title**: SYSTEM AND METHOD FOR PERFORMING SERIALIZATION OF DEVICES

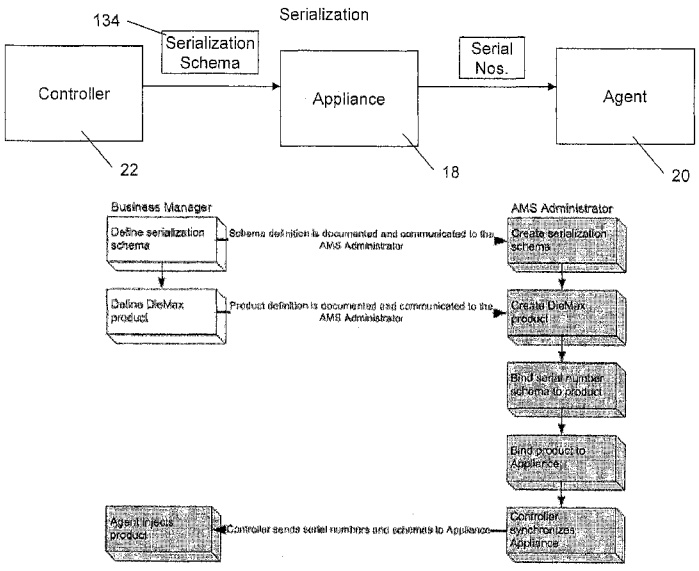


FIG. 7A

(57) **Abstract**: A serialization service module is provided for configuring an asset management system to provide a secure means of generating, assigning to chips (or other electronic objects or devices), and tracking unique serial numbers. To provide this service, a controller is used to define a product model, then to define one or more serialization schemas to be bound to each product model. Each serialization schema contains a range of serial numbers for a particular product. The serial number schemas are sent over a secure, encrypted connection to appliances at the manufacturer's location. Agents can then request serial number values by product name. The serial numbers are generated by the appliance, metered, and provided to the agents. The serial numbers are then injected sequentially into each die in a chip manufacturing process using the agent.

WO 2011/003201 A1