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(54) **COMPUTER NETWORK-BASED SERVICE FOR GENERATION AND INSTALLATION OF DIGITAL CERTIFICATES OF A PUBLIC KEY INFRASTRUCTURE SEAMLESSLY INTEGRATING WITH MULTIPLE MOBILE DEVICE MANAGEMENT SYSTEMS**

(52) **U.S. Cl.**

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(57)

ABSTRACT

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A security system used by an organization maintains a PKI used for issuing digital certificates (hereinafter for brevity also referred to simply as “certificates”) and provides the PKI to the organization as a network service. In order to simplify the use of the PKI for purposes such as obtaining certificates, the security system additionally provides a mechanism for using a designated flow protocol to interface with whichever MDMs the organization uses. This mechanism permits administrators or other users to provision certificates to their organization’s client devices with just a few actions within a user interface.

