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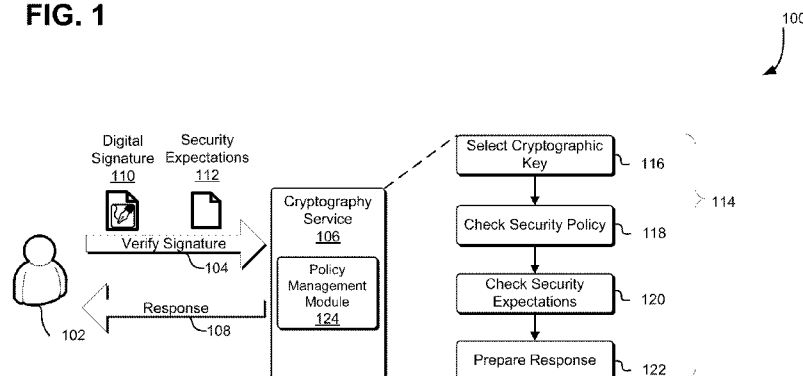
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: DATA SECURITY OPERATIONS WITH EXPECTATIONS

FIG. 1



(57) Abstract: A cryptography service allows for management of cryptographic keys and for the evaluation of security expectations when processing incoming requests. In some contexts, the cryptography service, upon receiving a request to perform a cryptographic operation, evaluates a set of security expectations to determine whether the cryptographic key or keys usable to perform the cryptographic operation should be trusted. A response to the request is dependent on evaluation of the security expectations.