# AUTHENTICATION AND AUTHORIZATION INFRASTRUCTURE SYSTEM WITH CRL ISSUANCE NOTIFICATION FUNCTION

ABSTRACT OF THE DISCLOSURE:

If a CRL is cached for an increased speed of a certificate validation process, when a certification authority issues a CRL in an urgent situation, the accuracy of the certificate validation result cannot be secured because the cached CRL is not the latest one. This problem is solved as follows. When it issues a CRL, the certification authority sends a CRL issuance notification to certificate validation servers. The certificate validation servers that received the CRL issuance notification cache the latest CRL. Thus, the accuracy of the certificate validation result can be secured.

Fig. 1

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