

PATENT DISCLOSURE STATEMENT

Source: ENTRUST TECHNOLOGIES LIMITED

Title: Patent Disclosure Statement Relating to Proposed ITU-T Standard (as herein defined)

Entrust Technologies Limited advises the ITU-T that it holds the Patent (as defined herein) which may relate to the ITU-T. In accordance with the Intellectual Property rights procedures of the ITU-T standards process, Entrust Technologies Limited, for itself and its affiliates (herein called "Entrust") will offer licenses under its Patent on a non-exclusive basis and on non-discriminatory, fair and reasonable terms to all parties for their use in complying with the Standard, but on condition that any such party offers to Entrust and its corporate affiliates similar licenses under such party's patents, if any, for use in complying with the Standard and related ITU-T standards.

Any application for a license under Entrust's Patent pursuant to this Patent Disclosure Statement should be made to:

Stephen Samson

Entrust Technologies Inc.

8th Floor, 750 Heron Road, Ottawa, Ontario, Canada, K1V 1A7

As used herein:

"Patent" means US Patent 5,699,431 issued on 16 December, 1997 for an invention known as a "Method for Efficient Management of Certificate Revocation Lists and Update Information" which invention was made prior to the adoption by ITU-T of the Standard, and which patent is owned or controlled by Entrust and the use of which may be technically essential to meeting the Standard.

"Standard" means standard approved by ITU-T and relating to Recommendation X.509 (1997 edition).

ENTRUST TECHNOLOGIES LIMITED

By: _____

Title: _____

Date: _____

COMPANY CONFIDENTIAL

GRANT OF RIGHTS FOR US PATENT 5,699,431

Purpose

This grant is made to help facilitate inclusion of certain patented technology covered under US Patent 5,699,431 (herein called the "Technology") in the ITU-T Recommendation X.509 (1997 edition) (herein called the "Standard"). Entrust Technologies Limited (herein called "Entrust") grants rights in the Technology under the terms specified below to the ITU-T as a method for efficient management of certificate revocation lists and update information. It should be noted that the confirmatory license mentioned below is optional, since the grant of rights is automatic.

A Grant of Rights to Entrust Technologies' US Patent 5,699,431.

Entrust hereby covenants that it will not assert any claims in US Patent 5,699,431 any continuations, divisions, or continuations-in-part, or any non-US counterparts of any of the foregoing against any party that makes, uses, sells, imports, or offers for sale, an implementation of the Standard that includes the Technology, or any derivative of the Technology, provided that the Technology is employed in the ITU-T defined Authentication Framework.

Such grant of rights is limited in that it does not include rights for commercialization of the Technology, including incorporating such Technology into commercial products. A license for commercial uses of the Technology must be applied for at the address written below.

This grant of rights will permanently terminate with respect to a party (and to any affiliate of the party) that asserts a patent it owns or controls, either directly or indirectly, against Entrust or any of its affiliates for implementation of, or operation of any system utilizing the Technology. The termination of rights will occur as of the date the patent is asserted against Entrust.

Confirmatory License

A written confirmation of this grant, and/or a license under any other patent under Entrust's then-current terms, conditions, and royalty rates, can be obtained by sending a request to:

Stephen Samson,
Entrust Technologies Limited,
8th Floor, 750 Heron Road, Ottawa, Ontario, Canada, K1V 1A7.

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