

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee inadvertently listed incorrectly on the original Assignment previously recorded on Reel 008784 Frame 0562. Assignor(s) hereby confirms the Assignee should have been listed as Entrust, Inc. pursuant to the attached Declaration signed by the current owner of the patent.						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy Moses</td> <td>08/28/1997</td> </tr> <tr> <td>Sharon Boeyen</td> <td>08/28/1997</td> </tr> </tbody> </table>		Name	Execution Date	Timothy Moses	08/28/1997	Sharon Boeyen	08/28/1997
Name	Execution Date						
Timothy Moses	08/28/1997						
Sharon Boeyen	08/28/1997						
RECEIVING PARTY DATA							
Name:	Entrust, Inc.						
Street Address:	5400 LBJ Freeway						
Internal Address:	Suite 1340						
City:	Dallas						
State/Country:	TEXAS						
Postal Code:	75240						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6442688</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6442688		
Property Type	Number						
Patent Number:	6442688						
CORRESPONDENCE DATA							
Fax Number:	(312)609-5005						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(312) 609-7838						
Email:	podonoghue@vedderprice.com						
Correspondent Name:	Patricia O'Donoghue, Vedder Price P.C.						
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Address Line 2:	Suite 2500						
Address Line 4:	Chicago, ILLINOIS 60601						
ATTORNEY DOCKET NUMBER:	10500.09.1000						

CH \$40.00 6442688

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**PATENT
 REEL: 022783 FRAME: 0516**

NAME OF SUBMITTER:

Patricia O'Donoghue

Total Attachments: 5

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8-29-97

11-13-1997



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy Moses et al.

Examiner:

Serial No.

Art Group:

Filing Date:

Docket No. ENT970710-1

Title: METHOD AND APPARATUS FOR OBTAINING STATUS OF PUBLIC KEY CERTIFICATE UPDATES

66534 U.S. PTO
08/924707
06/29/97

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

ASSIGNMENT COVER SHEET PURSUANT TO 37 CFR 3.28 AND 3.31

The Assignee hereby respectfully requests that the accompanying assignment be recorded by the United States Patent and Trademark Office. The Assignee provides the following information as required by 37 CFR 3.31.

1. Name of the party, or parties, conveying the interest: Timothy Moses and Sharon Boeyen;
2. Name and address of the party receiving the interest: Entrust Technologies Limited, 750 Heron Road, Tower E, Ottawa, Ontario, Canada K1V 1A7;
3. Description of the interest conveyed: All rights, title, and interest in the above captioned patent application;
4. The above captioned patent application is:
 - being filed together with this Assignment Cover Sheet;
 - already on file with the US Patent and Trademark Office;
5. Correspondences concerning the recording of the accompanying assignment should be mailed to the undersigned at the provided address;
6. There is only one patent application being recorded and the fee for such recording is \$40.00;
7. The accompanying assignment was executed on August 28, 1997;
8. The undersigned states, to the best of his knowledge and belief, that the information contained on this Assignment Cover Sheet is true and correct and any copy submitted is a true copy of the original document.

Respectfully Submitted,

By:

Timothy W. Markison
Registration No. 33,534

Innovative Patenting Services
P.O. Box 2389
McKinney, Texas 75070-2389
Fax: (972) 547-1144

11/07/1997 PSTAMP (02000912) 08924707
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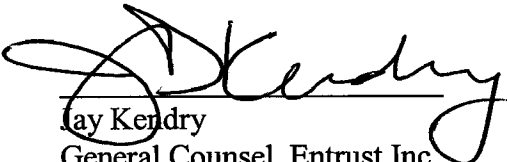
**CORRECTION DECLARATION REGARDING CORRECTION OF
TYPOGRAPHICAL ERROR IN RECORDED ASSIGNMENT DOCUMENTS**

I, Jay Kendry, am the General Counsel of Entrust Inc. (formerly called Entrust Technologies Inc.) and I am also the Secretary of Entrust Limited (formerly named Entrust Technologies Limited) and I am authorized to make this declaration on behalf of these companies. I declare that a typographical error has been made in the recorded Assignment document for the patent or patent application U.S. Patent No. 6,442,688. The error is that the patent or patent application should list as the Assignee Entrust Inc., not Entrust Technologies Limited or Entrust Limited. The original assignment form was prepared in error inadvertently listing the wrong Assignee name and address. Pursuant to a RESEARCH AND DEVELOPMENT COST SHARING AGREEMENT effective the 1st day of January, 1997, legal title to all Entrust Technologies Limited (later known as Entrust Limited) developments were to be vested in Entrust Inc.

I hereby request correction of the assignment records to reflect that the true Assignee is Entrust Inc. A copy of the originally recorded papers are submitted herewith and the required fee and cover sheet are also being submitted herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 4th day of June, 2009.


Jay Kendry
General Counsel, Entrust Inc.
Secretary, Entrust Limited

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Timothy E. Moses and Sharon M. Boeyen both of Ontario Canada (herein after referred to as the Inventor) and Entrust Technologies Limited having a place of business at 750 Heron Road, Tower E, Ottawa, Ontario, Canada K1V 1A7 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled METHOD AND APPARATUS FOR OBTAINING STATUS OF PUBLIC KEY CERTIFICATE UPDATES having a docket number of ENT970710-1 (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

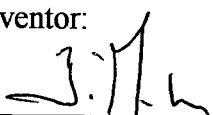
NOW, THEREFORE, the parties agree as follows:

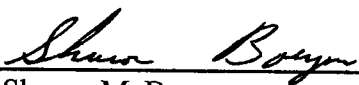
1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent, claiming approximately the same subject matter of the Patented Invention to the Assignee.
3. The consideration for the sale, assignment, and transfer, which both parties acknowledge to be valuable, has been conveyed to the Inventor by the Assignee as at least one of: employment, an independent contractor agreement, monetary payment, or other benefit. For monetary payment or other benefit, the consideration being conveyed is
4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.
5. The Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.
6. The Inventor hereby further agrees to communicate with the Assignee any facts it knows regarding any improvements of the Patented Invention.

7. The Inventor hereby yet further agrees to, at the expense of the Assignee:
- i) testify in any legal proceedings,
 - ii) sign all lawful papers,
 - iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,
 - iv) make all lawful oaths, and generally do everything possible to vest title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries.

This assignment is executed on the date(s) of which the Inventor has signed.

Inventor:

 28 Aug '97
Timothy E. Moses Date:

 Aug 28, 1997
Sharon M. Boeyen Date:

Date:

Date:

Date: