

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 012200 Frame 0197. 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>Ron Vandergeest</td><td>08/28/2001</td></tr><tr><td>Kevin T. Simzer</td><td>09/04/2001</td></tr><tr><td>Eric R. Skinner</td><td>09/19/2001</td></tr></tbody></table>		Name	Execution Date	Ron Vandergeest	08/28/2001	Kevin T. Simzer	09/04/2001	Eric R. Skinner	09/19/2001				
Name	Execution Date												
Ron Vandergeest	08/28/2001												
Kevin T. Simzer	09/04/2001												
Eric R. Skinner	09/19/2001												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Entrust, Inc.</td></tr><tr><td>Street Address:</td><td>5400 LBJ Freeway</td></tr><tr><td>Internal Address:</td><td>Suite 1340</td></tr><tr><td>City:</td><td>Dallas</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75240</td></tr></table>		Name:	Entrust, Inc.	Street Address:	5400 LBJ Freeway	Internal Address:	Suite 1340	City:	Dallas	State/Country:	TEXAS	Postal Code:	75240
Name:	Entrust, Inc.												
Street Address:	5400 LBJ Freeway												
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>09855183</td></tr></tbody></table>		Property Type	Number	Application Number:	09855183								
Property Type	Number												
Application Number:	09855183												
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.													
Address Line 1: 222 North LaSalle Street													
Address Line 2: Suite 2500													
Address Line 4: Chicago, ILLINOIS 60601													
ATTORNEY DOCKET NUMBER:	10500.09.1000												

CH \$40.00 09855183

500879259

PATENT
REEL: 022790 FRAME: 0237

NAME OF SUBMITTER:

Patricia O'Donoghue

Total Attachments: 8

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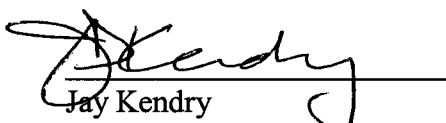
**CORRECTION DECLARATION REGARDING CORRECTION OF
TYPOGRAPHICAL ERROR IN RECORDED ASSIGNMENT DOCUMENTS**

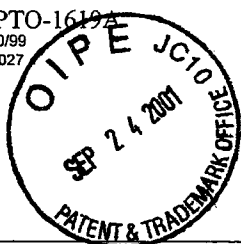
I, Jay Kendry, am the General Counsel of Entrust Inc. (formerly called Entrust Technologies Inc.) and I am also the Secretary of Entrust Limited (formerly named Entrust Technologies Limited) and I am authorized to make this declaration on behalf of these companies. I declare that a typographical error has been made in the recorded Assignment document for the patent or patent application U.S. Patent Application No. 09/855,183. 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



9-24-01

10-02-2001
101861646

Department of Commerce
Patent and Trademark Office
FENT

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
8/28/2001

Name (line 1) Ron J. Vandergeest

Name (line 2)

Second Party

Name (line 1) Kevin T. Simzer

Execution Date
Month Day Year
9/4/2001

Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Entrust Technologies Limited

Name (line 2)

Address (line 1) 1000 Innovation Drive

Address (line 2)

Address (line 3) Ottawa

Ontario, Canada

K2K 3E7

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Vedder Price Kaufman & Kammholz

Address (line 1) 222 N. LaSalle St., Suite 2600

Address (line 2) Chicago, IL 60601-1003

Address (line 3)

Address (line 4)

9/26/2001 BNGUYEN1 00000036 09855183

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 022790 FRAME: 0240

Correspondent Name and Address

Area Code and Telephone Number **312 609 7599**

Name **Christopher J. Reckamp**

Address (line 1) **Vedder Price Kaufman & Kammholz**

Address (line 2) **222 N. LaSalle Street**

Address (line 3) **Chicago, Illinois 60601**

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/855,183

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

220259

Authorization to charge additional fees:

Yes



No



Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Christopher J. Reckamp

Name of Person Signing



Signature

Sept. 21, 2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Eric R. Skinner

Execution Date
Month Day Year

09/18/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) same as page 1

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

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Patent Application Number(s)

Patent Number(s)

09/855,183

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors Ron J. Vandergeest, Kevin T. Simzer and Eric R. Skinner (herein after referred to as the Inventor) and Entrust Technologies Limited, having a place of business at 1000 Innovation Drive, Ottawa, Ontario, Canada (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 PROVIDING USER AUTHENTICATION USING A BACK CHANNEL , having a docket number of 10500.00.8172 (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 (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.
3. The transfer set forth in Paragraph (2.) is in consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
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 while employed by Assignee and for one year thereafter.

7. The Inventor hereby yet further agrees to, with respect to the referenced patent application, 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 assist in vesting 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, and
- v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

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

Inventor:


 Ron J. Vandergeest

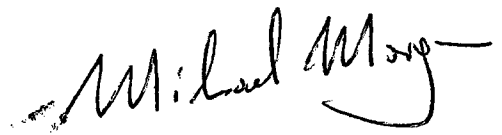
Date: 8/28/2001

State/Province of ONTARIO) SS:

County of OTTAWA - CARLTON)

Before me personally appeared said RON VANDERGEEST
 and he acknowledged the foregoing instrument to be his free act and deed this
28th day of AUGUST, 2001.

Seal


 (Notary)