

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 017442 Frame 0033. 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>Michael Chiviendacz</td><td>01/31/2006</td></tr><tr><td>Steve Neville</td><td>01/31/2006</td></tr><tr><td>Chris Voice</td><td>01/25/2006</td></tr><tr><td>Michael Morgan</td><td>01/31/2006</td></tr></tbody></table>		Name	Execution Date	Michael Chiviendacz	01/31/2006	Steve Neville	01/31/2006	Chris Voice	01/25/2006	Michael Morgan	01/31/2006		
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Chris Voice	01/25/2006												
Michael Morgan	01/31/2006												
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
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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													

500879269

PATENT  
REEL: 022790 FRAME: 0296

CH \$40.00 11300049

ATTORNEY DOCKET NUMBER:	10500.90.1000
NAME OF SUBMITTER:	Patricia O'Donoghue
<p>Total Attachments: 9</p> <p>source=Document_099#page1.tif</p> <p>source=Document_099#page2.tif</p> <p>source=Document_099#page3.tif</p> <p>source=Document_099#page4.tif</p> <p>source=Document_099#page5.tif</p> <p>source=Document_099#page6.tif</p> <p>source=Document_099#page7.tif</p> <p>source=Document_099#page8.tif</p> <p>source=Document_099#page9.tif</p>	


**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. 11/300,049. 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 4<sup>th</sup> day of June, 2009.

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

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

04/08/2006  
500092417

SUBMISSION TYPE:	NEW ASSIGNMENT										
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<table border="1"><tr><td>Name:</td><td>Entrust Limited</td></tr><tr><td>Street Address:</td><td>1000 Innovation Drive</td></tr><tr><td>City:</td><td>Ottawa, Ontario</td></tr><tr><td>State/Country:</td><td>CANADA</td></tr><tr><td>Postal Code:</td><td>K2K 3E7</td></tr></table>		Name:	Entrust Limited	Street Address:	1000 Innovation Drive	City:	Ottawa, Ontario	State/Country:	CANADA	Postal Code:	K2K 3E7
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Phone: 312-609-7599											
Email: cwright@vedderprice.com											
Correspondent Name: Christopher J. Reckamp											
Address Line 1: 222 N. LaSalle Street											
Address Line 4: Chicago, ILLINOIS 60601											
ATTORNEY DOCKET NUMBER:	10500.05.0518										
NAME OF SUBMITTER:	Christopher J. Reckamp										

Total Attachments: 4

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CH \$40.00 11300049

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PATENT

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## PATENT APPLICATION

## ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Michael Chiviendacz, Steve Neville and Chris Voice (herein after referred to as the Inventors) and Entrust Limited, having a place of business at 1000 Innovation Drive, Ottawa, Ontario, Canada (herein after referred to as the Assignee).

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' name entitled METHOD AND APPARATUS FOR PROVIDING AUTHENTICATION BETWEEN A SENDING UNIT AND A RECIPIENT BASED ON CHALLENGE USAGE DATA, having a docket number of 10500.05.0518, serial no. 11/300,049, filed on December 12, 2005 (herein after referred to as the Invention); and

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

NOW, THEREFORE, the parties agree as follows:

1. The Inventors hereby sell, assign, and transfer its entire rights, title, and interest in the 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 Inventors hereby sell, assign, and transfer 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 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 Inventors 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. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Inventors' interest is concerned, to the Assignee.

5. The Inventors further agree 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 Inventors hereby yet further agree 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 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 Invention 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:

M. Chiviendacz  
MICHAEL CHIVIENDACZ

Date: 31 Jan 06

State/Province of:

Ontario SS:

Regional

Municipality/County of:

Ottawa-Carleton

Before me personally appeared said Michael Chiviendacz and acknowledge the foregoing instrument to be his free act and deed this 31<sup>st</sup> day of JANUARY, 2006.

Seal

Michael May (Notary)

Inventor:

  
 STEVE NEVILLE

Date:

31-01-06

State/Province of:

Ontario )

SS:

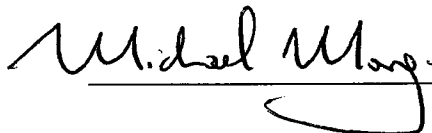
Regional

Municipality/County of:

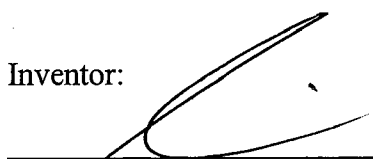
Ottawa-Carleton )

Before me personally appeared said Steve Neville and acknowledge the foregoing instrument to be his free act and deed this 31<sup>st</sup> day of JANUARY, 2006.

Seal

 (Notary)

Inventor:

  
 CHRIS VOICE

Date:

25 JAN 06.

State/Province of:

ONTARIO )

SS:

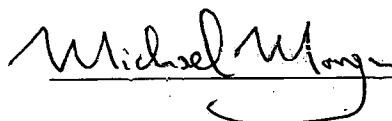
Regional

Municipality/County of:

OTTAWA-CARLETON .

Before me personally appeared said Chris Voice and acknowledge the foregoing instrument to be his free act and deed this 25<sup>th</sup> day of JANUARY, 2006.

Seal

 (Notary)



Inventor:

Michael Morgan  
MICHAEL MORGAN

Date: JANUARY 31, 2006State/Province of: ONTARIO) SS:Regional OTTAWA - CARLETON  
Municipality/County of:

Before me personally appeared said Michael Morgan and acknowledge the foregoing instrument to be his free act and deed this 31 day of JANUARY, 2006.

Seal

Julia (Notary)