#### 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 009659 Frame 0468.  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**

Name	Execution Date
Murray R. McCulligh	12/07/1998

#### **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

Property Type	Number
Patent Number:	6643784

#### **CORRESPONDENCE DATA**

Fax Number: (312)609-5005

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

500879201

Address Line 4: Chicago, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	10500.09.1000
NAME OF SUBMITTER:	Patricia O'Donoghue

REEL: 022783 FRAME: 0590

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Total Attachments: 5
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PATENT REEL: 022783 FRAME: 0591 12-29-1998

		U.S. Department of Comm
OM		0930160 Patent and Trademark Office
_	To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original document or copy thereof.
I.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Murray R. McCulligh  Iditional name(s) of conveying party(ies) attached? Yes No	Name: Entrust Technologies Limited vi
	Nature of conveyance:	Internal Address:
	Assignment Merger  Security Agreement Change of Name	Street Address: 750 Heron Road, Suite E08
	Other	City: Ottawa state: Ontario Zip: K1V 1A7
ļ	Application number(s) or registration number(s):	Additional name(s) & address(es) attached? Yes No
	If this document is being filed together with a new application, the execution da  A. Patent Application No.(s):	B. Patent No.(s):
	Additional numbers atta	ched? Yes No
5. 1	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
1	Name: Christopher J. Reckamp	
	Markison & Reckamp, P.C.	7. Total fee (37 C.F.R. 3.41)————————————————————————————————————
	175 West Jackson Boulevard - Suite 1015	Enclosed
	City: Chicago State: Illinois Zip: 60604	Authorized to be charged to deposit account if check insufficient or inadvertently omitted
/1998 P	STANBAC 0000057 09211239	8. Deposit account number:
:581	40.00 UP	(Attach duplicate copy of this page if paying by deposit account
0.6	DO NOT USE THI	S SPACE
	tatement and signature.	
	to the best of my knowledge and belief, the foregoing information is true and cor Christopher J. Reckamp	rect and any attached copy is a true copy of the original document.
	Name of Person Signing, Reg. No. 34,414	Signature Date
		Signature Date Total number of pages including cover sheet extends and the state of

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Office of Public Records, Crystal Gateway 4, Room 335, Washington, D.C. 20231

**PATENT** 

**REEL: 022783 FRAME: 0592** 

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. 6,643,784. 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 Hay of Vine, 2009.

Kendry

General Counsel, Entrust Inc.

Secretary, Entrust Limited

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PATENT

REEL: 022783 FRAME: 0593

### PATENT APPLICATION

# ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Murray R. McCulligh (herein after referred to as the Inventor) and Entrust Technologies Limited having a place of business at 750 Heron Road, Suite E08, 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 PASSWORD GENERATION METHOD AND SYSTEM having a docket number of 0500.01315 (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 its knows regarding any improvements of the Patented Invention while employed by Assignee and for one year thereafter.

PATENT REEL: 022783 FRAME: 0594

- 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 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:	
Mirray M Cullet	Dec 7/98
Murray R. McCulligh	Date:
	Date:
	Date:
	Date:
	Date:
State/Province of Ontario SS: County of Ottown Carleton	
Before me personally appeared said <b>HURRY 2.</b> foregoing instrument to be his free act and deed this	and acknowledge the day of DECEMBER, 1997
Seal	Midal Mara

PATENT REEL: 022783 FRAME: 0595

**RECORDED: 06/05/2009**