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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ΑΤΑ			
		Name	Execution Date	
CHRIS VOICE			09/20/2005	
MARC SMITH			09/28/2005	
MURRAY MCCULLIGH			09/27/2005	
ROBERT ZUCCHERATO			10/13/2005	
RECEIVING PARTY DA	ТА			
Name:	ENTRUST LIMITED			
Street Address:	1000 II	1000 INNOVATION DRIVE		
City:	OTTAWA, ONTARIO			
State/Country:	CANADA			
Postal Code:	K2K 3E7			
PROPERTY NUMBERS Property Type	Total: 1			
PROPERTY NUMBERS Property Type Application Number:	Total: 1			
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provideo	Number 15063010 o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via 312-356-5094 inteas@faegrebd.com CHRISTOPHER J. RECKAMP 311 S. WACKER DRIVE FAEGRE BAKER DANIELS LLP CHICAGO, ILLINOIS 60606 110500.000066		
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provideo	Number 15063010 o the e-mail address first; if that is unsuce o the e-mail address first; if the e-mail addrese o the e		

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PATENT APPLICATION

REEL: 056975 FRAME: 92491

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Chris Voice, Marc Smith, Murray McCulligh and Robert Zuccherato, (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 OFFLINE METHODS FOR AUTHENTICATION IN A CLIENT/SERVER AUTHENTICATION SYSTEM, having a docket number of 10500.05.0516, (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 Date: 20 SEP 05 Chris Voice

State/Province of:

WTARIO SS:

Regional Municipality/County of: OTTAWA-CAPLETON)

Before me personally appeared said Chris Voice and acknowledge the foregoing instrument to be his free act and deed this 20^{12} day of <u>SEPTENBER</u>, 2005.

Seal

Mulsel Mory (Notary)

Inventor: Marc Smith

Date: Sept 78 2005-

State/Province of:

Regional Municipality/County of:

Onario) SS: Ottawa, Carleton)

Before me personally appeared said Marc Smith and acknowledged the foregoing instrument to be his free act and deed this 23^{+1} day of <u>September</u>, 2005.

Seal

M. Leel Mury_ (Notary)

Inventor: írray McC alligh

State/Province of:

Regional Municipality/County of:

Date: Sept 17 2005

SS: DHowa-

Before me personally appeared said Murray McCulligh and acknowledge the foregoing instrument to be his free act and deed this $2\pi b$ day of September, 2005.

Seal

Milsel / (Notary)

Inventor: Robert Zuccherato

Date: 13 Oct, 2005

State/Province of:

Ontario SS: Ottawa - Carleton

Regional Municipality/County of:

Before me personally appeared said Robert Zuccherato and acknowledge the foregoing instrument to be his free act and deed this 13^{n} day of October, 2005.

Seal

Milal Ming (Notary)

PATENT REEL: 050505 FRAWE: 024924

