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To the Honorable Commissioner of Patents and Trademarks: Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):
**RAY C. H. CHENG; PAUL C. VAN OORSCHOT and
STEPHEN W. HILLIER**

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

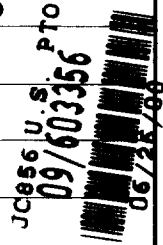
Name: **ENTRUST TECHNOLOGIES LIMITED**

Address: **750 Heron Road, Suite E080**

City: **Ottawa** State/Prov.: **Ontario**

Country: **Canada** ZIP: **K1V 1A7**

Additional name(s) & address(es) Yes No



3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: **June 22, 2000**

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **June 22, 2000**

Patent Application No.	Filing date	B. Patent No.(s)
		09 603356

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **R. Allan Brett**

Registration No. **40476**

Address: **SMART & BIGGAR**

P. O. Box 2999, Station D

07/06/2000 DTHOMAS 00000010 09603356

900 - 55 Metcalfe Street

04 FC:581 40.00 OP

City: **Ottawa** State/Prov.: **Ontario**

Country: **Canada** ZIP: **K1P 5Y6**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**


Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number: **19-2550**

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9. 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.

R. Allan Brett (Reg. No. 40476)  **June 23, 2000**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

2

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor RAY C. H. CHENG; PAUL C. VAN OORSCHOT and STEPHEN WILLIAM HILLIER 6W7 (herein after referred to as the Inventor) whose addresses are 7 Hobbs Avenue, Nepean, Ontario, Canada K2H 6W7; 1168 Cameo Drive, Ottawa, Ontario, Canada K2C 1Y7 and 3780 Revelstoke Drive, Ottawa, Ontario, Canada K1V 7C4 respectively, and Entrust Technologies Limited having a place of business at 750 Heron Road, Suite E080, Ottawa, Ontario Canada K1V 1A7 (hereinafter referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled SYSTEMS AND METHODS PROVIDING INTERACTIONS BETWEEN MULTIPLE SERVERS AND AN END USER DEVICE, 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.

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:

Ray Cheng _____ Date: June 22, 2000
Ray C. H. Cheng

Paul C. Van Oorschot _____ Date: June 22 2000
Paul C. Van Oorschot

Stephen William Hillier _____ Date: 22 June 2000
Stephen William Hillier

State/Province of _____) SS:
County of _____)

Before me personally appeared said _____ and acknowledge the foregoing instrument to be his free act and deed this _____ day of _____, 2000.

Seal

(Notary)