06-30-1998 100749932

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul C. Van Oorschot Serial No. Filing Date: June 19, 1998 Examiner: Art Group: Docket No. ENT980319-1

Title: A PUBLIC KEY CRYPTOGRAPHY BASED SECURITY SYSTEM TO FACILITATE SECURE ROAMING OF USERS

To the Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

ASSIGNMENT COVER SHEET PURSUANT TO 37 CFR 3.28 AND 3.31

The Assignees hereby respectfully request that the accompanying assignment be recorded by the United States Patent and Trademark Office. The Assignees provide the following information as required by 37 CFR 3.31.

1. Name of the party, or parties, conveying the interest: Paul C. Van Oorschot;

2. Name and address of the party receiving the interest: Entrust Technologies Limited having a place of business at 750 Heron Road, Ottawa, Ontario Canada K1V 1A7;

3. Description of the interest conveyed: All rights, title, and interest in the above captioned patent application;

4. The above captioned patent application is:

being filed together with this Assignment Cover Sheet;

already on file with the US Patent and Trademark Office;

5. Correspondences concerning the recording of the accompanying assignment should be mailed to the undersigned at the provided address;

6. There is only one patent application being recorded and the fee for such recording is \$40.00 included in the enclosed check in the amount of \$1,478.00;

7. The accompanying assignment was executed on June 12, 1998;

8. The undersigned states, to the best of his knowledge and belief, that the information contained on this Assignment Cover Sheet is true and correct and any copy submitted is a true copy of the original document.

Respectfully Submitted,

Christopher J. Reckamp Registration No. 34,414

Christopher J. Reckamp P.O. Box 677 Northbrook, Illinois 60065 Phone: (312) 939-9800

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ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Paul C. Van Oorschot (herein after referred to as the Inventors) and Entrust Technologies Limited having a place of business at 750 Heron Road, Ottawa, Ontario Canada K1V 1A7 (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 A PUBLIC KEY CRYPTOGRAPHY BASED SECURITY SYSTEM TO FACILITATE SECURE ROAMING OF USERShaving a docket number of ENT980319-1 (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 sum of one dollar (\$1) and other consideration for which both parties acknowledge to be valuable, has been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer, of the Patented Invention and Foreign Applications. Conveyed consideration may also 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, and
 - 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 (in writing) 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:

Paul C. Van Oo

June 12 1998

Date:

Date:

Date:

Date:

RECORDED: 06/19/1998