

01-19-1999



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# RECORDATION FORM COVER SHEET PATENTS ONLY

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

<p>1. Name and address of conveying party(ies):</p> <p>Name: <u>Paul C. Kocher</u> Address: <u>143 Fillmore Street</u> <u>San Francisco, California 94117</u> <u>United States of America</u></p> <p><input checked="" type="checkbox"/> Individual <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited partnership <input type="checkbox"/> Corporation, State of <input type="checkbox"/> <input type="checkbox"/> Other: _____</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Cryptography Research, Inc.</u> Address: <u>870 Market Street, Suite 1088</u> <u>San Francisco, California 94102</u> <u>United States of America</u></p> <p>Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: \_\_\_\_\_

<p>4. Application Number(s) or Patent Number(s): Not Yet Assigned</p> <p>A. Patent Application Number(s)</p> <p>Title: <u>Leak-Resistant Cryptographic Method and Apparatus</u> Filed: <u>Herewith</u></p> <p>Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent Number(s):</p> <p>Title: _____ Filed: _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: <u>Joseph Yang, Ph.D.</u></p> <p><u>SKADDEN, ARPS, SLATE,</u> <u>MEAGHER &amp; FLOM LLP</u> Address: <u>525 University Avenue</u> <u>Palo Alto, California 94301</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. § 3.41) (\$40.00 per assignment): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed: Check No. 2043 Authorized to be charged to deposit account <input checked="" type="checkbox"/> The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to deposit Account Number 19-2385.</p> <p>8. Deposit Account Number: <u>19-2385</u></p>
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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.

Joseph Yang, Ph.D. (Reg. No. 41,387)  
[Attorney Name (Registration Number)]

Joseph Y Signature 12/31/98 Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with  
required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

**Additional name(s) of conveying party(ies):**

**Joshua M. Jaffe  
21-B Bird Street  
San Francisco, California 94110  
United States of America**

**PATENT APPLICATION**  
**Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, inventor(s):

Paul C. Kocher and  
Joshua M. Jaffe

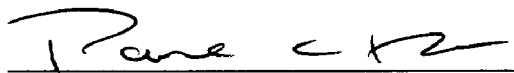
Who have created a certain invention for which an application for United States Letters Patent entitled "**LEAK-RESISTANT CRYPTOGRAPHIC METHOD AND APPARATUS**", the specification of which is attached;

Do hereby sell, assign and transfer to Cryptography Research, Inc., a corporation, having a place of business at 870 Market Street, Suite 1088, San Francisco, California 94102 its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and/or any foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Cryptography Research, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives, and

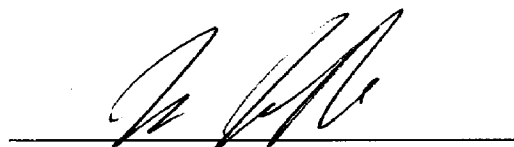
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREON I have hereunto set my signature on the date indicated below.



Paul C. Kocher

Date: December 28, 1998



Joshua M. Jaffe

Date: December 28, 1998