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103286987

To the Director of the U.S. Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Paul C. Kocher, Joshua M. Jaffe, Benjamin C. Jun, Carter C. Laren, Peter K. Pearson, and Nathaniel J. Lawson

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

**Cryptography Research, Inc.
575 Market Street, Suite 2150
San Francisco, California 94105
U.S.A.**

Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:

- Three Assignments
- Security Agreement
- Other: _____
- Merger
- Change of Name

Execution Dates: July 20, 2006 (Kocher & Jun), July 21, 2006 (Jaffe & Lawson) and July 24, 2006 (Laren & Pearson)

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

10/563,793
(International App. No. PCT/US04/21621)

B. Patent No.(s)

Additional numbers attached Yes No

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

**Edward J. Radlo
Sonnenschein Nath & Rosenthal LLP
Post Office Box 061080
Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
(415) 882-2402**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$120.00

- Enclosed Credit Card Authorization
- Authorized to be charged to deposit account

8. Charge any additional fees to deposit account number: 19-3140

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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.

Registration No. 26,793

July 31, 2006

Edward J. Radlo
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:
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cc: J. Yang (w/e encl.) (SPDC-JUMBO)
IP/T Docket CH (w/ encl.) (44424162-8758)

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PATENT

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ASSIGNMENT

WHEREAS: KOCHER, Paul C., a citizen of United States of America, residing at 48 Pierce Street, San Francisco, CA 94117 United States of America; **JAFFE, Joshua M.**, a citizen of United States of America, residing at 1070 Church Street, Apt. 209, San Francisco, CA 94114 United States of America; **JUN, Benjamin C.**, a citizen of United States of America, residing at 5332 Boyd Avenue, Oakland, CA 94618 United States of America; **LAREN, Carter C.**, a citizen of United States of America, residing at 20205 Anita Avenue, Castro Valley, CA 94546 United States of America; **PEARSON, Peter K.**, a citizen of United States of America, residing at 530 McDonald Road, Aptos, CA 95003 United States of America; **LAWSON, Nathaniel J.**, a citizen of United States of America, residing at 1704 Pleasant Valley Avenue, #2, Oakland, California 94611 United States of America; hereinafter collectively referred to as **ASSIGNORS** have jointly made a certain new and useful invention (hereinafter referred to as **INVENTION**) as set forth in an application for United States Letters Patent entitled "**REPROGRAMMABLE SECURITY FOR CONTROLLING PIRACY AND ENABLING INTERACTIVE CONTENT**", application number 10/563,793, filed January 6, 2006, (hereinafter referred to as **APPLICATION**);

WHEREAS, Cryptography Research, Inc., organized and existing under the laws of the State of California, having a place of business at **575 Market Street, Suite 2150, San Francisco, CA 94105, United States of America**, (hereinafter referred to as **ASSIGNEE**) is desirous of acquiring the full and exclusive right, title and interest in, to and under the **INVENTION** and the **APPLICATION**;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, each **ASSIGNOR** hereby sells, assigns and transfers to **ASSIGNEE** his full and exclusive right, title, and interest in the United States (including its territories and dependencies) and all countries foreign thereto in, to, and under the **INVENTION**, the **APPLICATION**, and any other United States applications (including provisional, non-provisional, divisional, continuing, and reissue applications, and any applications claiming priority from the **APPLICATION**) based in whole or in part on the **APPLICATION** or in whole or in part on the **INVENTION**, and any patents (including extensions thereof) of any country that have been or may be granted on any of the aforesaid applications or on the **INVENTION** or any part thereof, and any right to priority to the **APPLICATION**;

Each **ASSIGNOR** hereby authorizes and requests the Commissioner of Patents of the United States of America to issue any and all United States Patents that may be granted on the aforesaid applications or on the **INVENTION**, or any part thereof, in the name of **ASSIGNEE**;

Each **ASSIGNOR** hereby grants the attorney of record the power to insert on this agreement any further identification that may be necessary to desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

Each **ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this sale, assignment, and transfer, and that the **ASSIGNOR** has the rights, titles, and interests to convey as set forth herein; **AND**

Each ASSIGNOR further covenants that upon ASSIGNEE's request he will provide promptly to ASSIGNEE all pertinent facts and documents relating to the aforesaid applications and the INVENTION as may be known and accessible to each ASSIGNOR, and each ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE, or its legal representatives, or its successor, without further consideration, any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce the aforesaid applications that may be deemed necessary or desirable by ASSIGNEE to carry out the purposes hereof.



KOCHER, Paul C.

7/20/06

date of signature

JAFFE, Joshua M.

date of signature



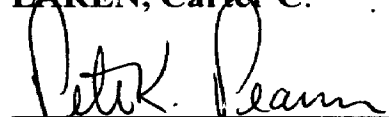
JUN, Benjamin C.

7/20/2006

date of signature

LAREN, Carter C.

date of signature



PEARSON, Peter K.

2006-07-24

date of signature



LAWSON, Nathaniel J.

7/21/2006

date of signature