

ASSIGNMENT

WHEREAS: KOCHER, Paul C., a citizen of the United States of America, residing at 48 Pierce Street, San Francisco, CA 94117 United States of America; **JAFFE, Joshua M.**, a citizen of the United States of America, residing at 1070 Church Street, Apt. 209, San Francisco, CA 94114 United States of America; and **JUN, Benjamin C.**, a citizen of the United States of America, residing at 5332 Boyd Avenue, Oakland, CA 94618 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

"DIFFERENTIAL POWER ANALYSIS"

application number 11/978,364, filed October 29, 2007 (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 1100, 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, the **ASSIGNOR** hereby sells, assigns and transfers to **ASSIGNEE** the 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 they will provide promptly to **ASSIGNEE** all pertinent facts and documents relating to the aforesaid applications


Docket Number: 44424162-0140
Assignment

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.



Paul C. KOCHER

3/31/08
date of signature



Joshua M. JAFFE

4/1/2008
date of signature



Benjamin C. JUN

3/31/2008
date of signature