Docket No.: 028410-0016 09-13-2001 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Geoffrey R. Hird Name: Arcot Systems, Inc. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 3200 Patrick Henry Drive, \$uite 200 Merger Security Agreement ☐ Change of Name City: Santa Clara State: CA ZIP: 95054 Other Execution Date: August 21, 2001 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: A. Patent Application No.(s) B. Patent No.(s) 09/874,795 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Joseph Yang, Ph.D. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Skadden, Arps, Slate, Meagher ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account & Flom LLP Authorized to be charged to deposit account Street Address: 525 University Avenue 8. Deposit account number: 19-2385 State: CA ZIP: 94301 City: Palo Alto DO NOT USE THIS SPACE 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. September 5, 2001 Joseph Yang, Ph.D.

Signature⁶

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

Name of Person Signing

REEL: 012144 FRAME: 0425

Date

ASSIGNMENT OF PATENT APPLICATION

THIS ASSIGNMENT, by Geoffrey R. Hird (hereinafter referred to as "the Assignor"), residing at 10274 Parkwood Drive, Apt. 4, Cupertino, California 95014, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in Method and Apparatus for Secure Cryptographic Key Generation, Certification and Use set forth in an application for Letters Patent of the United States

having an oath or declaration executed on even date herewith; X bearing Serial No. 09/874,795 and filed on June 5, 2001; and

WHEREAS, Arcot Systems, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3200 Patrick Henry Drive, Suite 200, Santa Clara, California 95054-1816 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations, continuations-in-part and substitutes of said application, and reissues and extensions of said Letters Patent or Patents, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts and treaties, including all future international conventions, unions, agreements, acts and treaties, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part or substitute of any

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application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, testify in any legal or quasi-legal proceedings and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives and assigns.

Date Aug-21 - 200 | Name of Assignor Geoffrey R. Hird

RECORDED: 09/05/2001