05-25-20	<u> </u>
FORM PTO-1595 (MAY 1.8 2004 &	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Provide Comm. 1027515	56 Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 5.18.64 Ari Juels	2. Name and address of receiving party(ies)
Additional name(s) of conveying party(ies) attached? YesX_ No	Name: RSA Security Inc. Internal Address:
3. Nature of conveyance: X AssignmentMerger	Street Address: 174 Middlesex Turnpike
Security Agreement Change of Name Other	City: <u>Bedford</u> State: <u>MA</u> ZIP: <u>01730</u>
Execution Date(s): 4/14/04	Additional name(s) & address(es) attached? _ Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application.	cation, the execution date of the application is:
A. Patent Application No.(s) B. Patent No.(s) 10/782,309	. 1 10 X X X X X
Additional numbers at	tached? <u>Yes X</u> No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Joseph B. Ryan Internal Address: Ryan, Mason & Lewis, LLP Street Address: 90 Forest Avenue	7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed
City: Locust Valley State: NY ZIP: 11560	X Authorized to be charged to deposit account
Only. Doedse valley State. 1(1 211: 11000	8. Deposit account number <u>50-0762</u>
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9. Statement and signature. To the best of my knowledge and belief, the foregoing infeture copy of the original document. Toseph B. Ryan Reg. No. 37,922 S/24/2004 ECOOPER 00000178 500762 10782209 number of pages including cover sl	18.8 - May 18, 2004 Date
FC:8021 40.00 B0	ch this portion
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignmer Director of the U.S. Pat P.O. F Alexandria, V	nt Recordation Services ent and Trademark Office Box 1450 /A 22313-1450
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per deneeded, and completing and reviewing the sample cover sheet. Send comments regarding this but 1000C. Washington, DC, 20231, and to the Office of Management and Budget, Panerwork Redu	den estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-

Attorney Docket No. 4414-35

PATENT REEL: 015352 FRAME: 0179

Attorney Docket Number: 4414-35

ASSIGNMENT OF PATENT APPLICATION

For value received, the undersigned sell(s), assign(s) and transfer(s) to:

RSA Security Inc.

a corporation organized under the laws of the state of: Delaware

and having a place of business at:

174 Middlesex Turnpike Bedford, MA 01730

and to Assignee's successors, assigns and legal representatives or nominees as it may designate (collectively, hereinafter, "Assignee"), the entire right, title and interest, for the United States of America and its Territories and Commonwealth and Possessions, and for all other countries throughout the world, in and to all inventions and improvements disclosed in an application for United States Patent entitled:

LOW-COMPLEXITY CRYPTOGRAPHIC TECHNIQUES FOR USE WITH RADIO FREQUENCY IDENTIFICATION DEVICES

The above-entitled United States Patent application was:

	executed by the undersigned concurrently herewith;
<u>X</u>	filed in the United States Patent and Trademark Office on: February 19, 2004 and
	assigned serial number: 10/782,309; or
	filed as PCT International Application No.: on:
	The undersigned assign(s) the rights for all patents, divisions, reissues, reexamination ates, continuing applications and extensions thereof, together with the right of priority of any corresponding patent application filed by the undersigned in the United States or elsewhere.
	The undersigned covenant(s) that the rights and property conveyed by this Assignment are delear of any encumbrance, and that the undersigned have (has) full right to convey the rights operty as expressed herein.
inventio	The undersigned authorize(s) and request(s) that any and all patents on the aforesaidons be issued to Assignee.

PATENT REEL: 015352 FRAME: 0180 The undersigned agree(s), when requested, without further charge to Assignee but at its expense, to communicate to Assignee or its representatives all facts known to the undersigned regarding the aforesaid inventions and improvements, testify in any legal proceeding, sign all papers, make all rightful oaths or declarations, execute all divisional, continuing, re-examination and reissue applications and generally perform all acts, which may be necessary, desirable or convenient, to aid Assignee in securing, maintaining and enforcing patents for the aforesaid inventions and improvements in the aforesaid countries, and for vesting title thereto in Assignee.

Date: 1447.04

United States of America

State of Massachusetts

) sworn and subscribed:

County of Middlesex

On this | day of | 2004, before me personally came Ari Juels, to me known to be the individual who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public LIESL M. HOFFMAN

My Commun expus Febry 9,2007

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2722

RECORDED: 05/18/2004

PATENT REEL: 015352 FRAME: 0181