FORM PTO-1595 (Rev. 6-93) F 04-02-2001	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94) Tab settings $\Rightarrow \Rightarrow \Rightarrow \boxed{3/23/6}$	Patent and Trademark Office
To the Hangrahla Commissioner of Detent	original documents or copy thereof.
1. Name of conveying party(ies): 101654340 acned	
Kenneth W. Aull Name: TR	RW Inc.
Internal Address: <u>S&</u>	EG Law Dept.
Additional name(s) of conveying party(ies) attached?	66
3. Nature of conveyance:	D. J.
Assignment	dg. E2/6051
Security Agreement Change of Name On	ne Space Park
Other City: Redondo Beach	State: <u>Ca</u> ZIP: 90278
Execution Date: March 21, 2001 Additional name(s) & address(es)	attached?
A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No	9/815770
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications of applications of the concerning document should be mailed:	tions and patents involved:
Name: Patent Counsel 7 Total foo (27 CER 2 41) s 40.00
7. Total fee (37 CFR 3.41)) 40.00
S&EG Law Dept.	
Bldg. E2/6051	arged to deposit account
Street Address: One Space Park 8. Deposit account number	r:
City: Redondo Beach State: CA ZIP: 90278 (Attach duplicate copy of	this page if paying by deposit account)
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 the original document.	
Michael S. Yatsko Muhaul S. Julia	any attached copy is a true copy of March 23, 2001

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I <u>Kenneth W. Aull</u> of <u>Fairfax, Virginia</u> do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in <u>SYSTEM AND METHOD</u> FOR THIRD PARTY RECOVERY OF ENCRYPTION CERTIFICATES IN A PUBLIC KEY
INFRASTRUCTURE which has been invented by me, as described in the
application for United States Patent which I executed respectively, on March 21, 2001 , and any and all applications for patent and
patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., I will communicate to TRW Inc. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.
March 21, 2001 Inventor: <u>Xenneth W. Aull</u> Kenneth W. Aull
STATE OF Virginia)
COLDINA OF A CATALO
on March 21,2001 before me, Ann C. Derhammer personally appeared Kenneth W. Aull personally known to me -or- proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

RECORDED: 03/23/2001

(SEAL)

PATENT REEL: 011626 FRAME: 0463

My Commusión Expiros on November 30, 2004