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Name (line 1) SHAMIR, ADI			FEB. 23, 2000			
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Public burden reporting for this collection of information is gathering the data needed to complete the Cover Sheet. Sent D.C. 20231 and to the Office of Information and Regulatory Af Information Collection Budget Package 0651-0027, Patent an	d comments regarding this burden estimate to	the U.S. Patent and Trademark C work Reduction Project (0651-00	ffice, Chief Information Officer, Washington, (27), Washington, D.C. 20503. See OMB			

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PATENT

REEL: 010593 FRAME: 0688

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FORM PTC Expires 06/30/99 OMB 0651-0027	9-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and Address	Area Code and Telephone Number	305-536-9020		
Name	MARTIN FLEIT				
Address (line 1)	FLEIT KAIN GIBBONS GUTM	AN & BONGINI			
Address (line 2)	520 BRICKELL KEY DRIVE #A201				
Address (line 3)	MIAMI, FLORIDA 33131				
Address (line 4)					
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Enter either the Pat 09/475,921	ent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers	t Number(s)		
Ente only	peration Treaty (PCT) or PCT application number or if a U.S. Application Number not been assigned.	PCT	PCT PCT		
Number of F	Properties Enter the to	tal number of properties involved.	<u> </u>		
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00		
Deposit	Account payment by deposit account or if add	Deposit Account Deposit Account Deposit Account.)	# 500601		

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. Charges to deposit account are authorized, as indicated herein.

MARTIN FLEIT

Name of Person Signing

Signature

Authorization to charge additional fees:

MARCH 4, 2000 Date

No

×

Yes

Attorney Docket No. 47141-101

U.S. Rights

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

YEDA RESEARCH AND DEVELOPMENT CO. LTD. AN ISRAELI COMPANY (hereinafter ASSIGNEE) all right; title and interest for the United States, territories and possessions in and to his invention relating to:

protecting smart cards from fower analysis with detached power supplies as set forth in his United States Patent Application (check one)

executed concurrently herewith,
executed on
Serial No. 09/475921 filed 12/30/99

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to 6aid application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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PATENT REEL: 010593 FRAME: 0690 YEDA R&D CO.LTD.972 8 9470739

Each of the undersigned hereby grants to the firm of FLEIT KAIN GIBBONS GUTMAN & BONGINI P.L. the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark office for recordation of this Assignment.

INVENTOR: ADI SHAMIR Citizenship: ISRAELI **43C GORDON STREET** Post office Address/ REHOVOT, ISRAEL Residence: REHOVOT, ISRAEL 23/2/00 (date) (signature of 1st inventor) Adi) form INVENTOR: Citizenship: Post Office Address/ Residence: (date) (signature of 2nd inventor) INVENTOR: Citizenship: Post office Address/ Residence: (date) (signature of 3rd inventor)

Page 2 of 3

INVENTOR:	
Citizenship:	
Post Office Address/	
Residence:	
(date)	(signature of 4th inventor)
INVENTOR: Citizenship:	
Post Office Address/	
Residence:	
(date)	(signature of 5th inventor)
INVENTOR: Citizenship:	
Post Office Address/	
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(signature of 6th inventor)

WITNESSES:

(date)

Signature: Jahna Leury Signature: Avjail Rycus

Date: 13 February 2000

Date: 23 February 2000

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