Client Code: UCLARF.004D1

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1) Kris J.V. Tiri	Name: The Regents of the University of		
2) Ingrid Verbauwhede	California		
Additional name(s) of conveying party(ies)	Internal Address:		
attached?	Street Address: 1111 Franklin Street		
() Yes (X) No	City: Oakland State: CA		
(7 100 00 100	ZIP: 94607-5200		
Nature of conveyance;	Additional name(s) of receiving party(ies) attached?		
(X) Assignment () Security Agreement			
() Merger () Change of Name	() Yes (X) No		
() Other:	4. US or PCT Application number(s) or US Patent		
Execution Date: (List as in section 1 if multiple	number(s):		
signatures) 1) May 18, 2011	(X) Patent Application No.: 13/050317 Filing Date: March 17, 2011		
2) June 25, 2011			
	Additional numbers attached?		
	() Yes (X) No		
5. Party to whom correspondence concerning	<ol><li>Total number of applications and patents involved: 1</li></ol>		
document should be mailed:			
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Address: Knobbe, Martens, Olson & Bear, LLP			
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11528054

PATENT REEL: 026560 FRAME: 0298

ASSIGNI	MENT	
UC. Case	No. 2004-155-3	
	and valuable consideration, the receipt of w	hich is hereby acknowledged, ASSIGNOR(S),
Kris J.V.	Tiri, Ingrid Verbauwhede	ા કરવા કરવા છે. ત્યારા માટે કરવા કર્યું એક મિત્રુ કરાયા કરવા પણ કરિયાનું છે. જોઈ કર્યું કર્યાં આવેલું જ્યારે જાણ તેમાં જો તેમાં જે જાણ કર્યું કરાયા છે.
hereby se Corporation the succes	ells, assigns and transfers to ASSIGNEI on, having its statewide administrative offi sors, assigns and legal representatives of the ritorial possessions and in all foreign country	E, The Regents of the University of California, a California ices located 1111 Franklin Street, Oakland, CA 94607-5200, and e ASSIGNEE all of its right, title and interest for the United States ries in and to, any and all improvements which are disclosed in the
LOGIC S	YSTEM FOR DPA AND/OR SIDE CHANN	NEL ATTACK RESISTANCE
and which	is found in:	
	U.S. Provisional Application Serial No and listing the above named persons as in	ventors , filed
X	U.S. Patent Application Serial No. 13/050 inventors	0,317, filed 03/17/2011 and listing the above named persons as
<del></del>	U.S. Patent Noand listing the above named persons as in	ventors , issued
	International Patent Application Serial No and listing the above named persons as in	o, filed
Patent to extension,	be obtained for said invention by the above, conversion to 35 USC 111(a) or substitu	ry, including the right to claim priority and, in and to, all Letter we application or any continuation, division, continuation-in-part ute thereof, and any reissue, reexamination or extension of said proventions for the Protection of Industrial Property;
ASSIGNO		nt, sale, agreement or encumbrance has been or will be made o
and docur to ASSIG promptly required to equivalent authorized	ments relating to said invention and said Le NOR and will testify as to the same in an execute and deliver to ASSIGNEE or its to apply for, obtain, maintain, issue or enfor ts thereof which may be necessary or desi	will, upon its request, be provided promptly with all pertinent fact- efters Patent and legal equivalents as may be known and accessible my interference, litigation, or proceeding relating thereto and will legal representative any and all papers, instruments or affidavit- rec said application, said invention and said Letters Patent and said rable to carry out the purposes thereof. An attorney of record is ssignment to insert into this assignment the filing date and serial
AND the United St	ASSIGNOR(S) requests the Commission ates and any reissue or extension thereof to	er of Patents and Trademarks to issue said Letters Patent of the the ASSIGNEE, The Regents of the University of California.
executed (	this	Signature of Inventor(s)
<u>\8</u> day	rof	Kris J.V. Tiri
day	7 of	Ingrid Verbauwhede

**PATENT** 

77. 27.

REEL: 026560 FRAME: 0299

## ASSIGNMENT

and which is found in:

**RECORDED: 07/05/2011** 

UC. Case No. 2004-155-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Kris J.V. Tiri, Ingrid Verbauwhede

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California. Corporation, having its statewide administrative offices located 1111 Franklin Street, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

LOGIC SYSTEM FOR DPA AND/OR SIDE CHANNEL ATTACK RESISTANCE

***************************************	U.S. Provisional Application Serial No. and listing the above named persons as it	NI III MARIA	, filed
<u> X</u>	U.S. Patent Application Serial No. 13/05 inventors		d listing the above named persons as
	U.S. Patent No. and listing the above named persons as in	iventors	, issued
	International Patent Application Serial Nand listing the above named persons as in	0.	, filed
extension	legal equivalent thereof in a foreign count be obtained for said invention by the abo , conversion to 35 USC 111(a) or substit atent and all rights under all International Co	ive application of any con	tinuation, division, continuation-in-part,
ASSIGNO	OR(S) hereby covenants that no assignments which would conflict with this assignment.	ni. sale sorcement or end	
to ASSIG promptly required to equivalent authorized number of	OR(S) further covenants that ASSIGNEE we ments relating to said invention and said Let NOR and will testify as to the same in an execute and deliver to ASSIGNEE or its to apply for, obtain, maintain, issue or enforts thereof which may be necessary or desired and requested by the execution of this are failed application when officially known.	thers Patent and legal equi in interference, litigation, legal representative any a ce said application, said in rable to carry out the pun assignment to insert into the	valents as may be known and accessible or proceeding relating thereto and will and all papers, instruments or affidavits excition and said Letters Patent and said poses thereof. An attorney of record is assignment the filing date and serial
AND the United Sta	<u>ASSIGNOR(S)</u> requests the Commissionates and any reissue or extension thereof to	er of Patents and Tradem the ASSIGNEE, The Rege	arks to issue said Letters Patent of the outs of the University of California.
executed t		Signature of In	
day	of, 2011	Kris J.V. Tiri	
15 day	of <u>Jene</u> , 2011	Ingrid Verbaum	n which
Signed at	nd hereby accepted on behalf of the A	issignee:	
Chu	y Silvuma	28 June	2011
Name (	/	Title	Date
assign.doc		CHERYL SIL	VERMAN

PATENT PROSECUTION MANAGER
UCLA Office of Intellectual Property Administration

PATENT REEL: 026560 FRAME: 0300