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T-999 P.001/004 F-824 Recordation Services Docket No. 0579-1159 0.660.001

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 Name of Conveying Party(ies): Arnaud BOSCHER Christophe GIRAUD Robert NACIRI Additional name(s) of conveying party(ies) attached? Yes No 	2. Name and address of receiving party(ies) Name: OBERTHUR CARD SYSTEMS SA Address: 102, Boulevard Malesherbes 75017 Paris, FRANCE			
 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: October 7, 2007; October 2, 2007; October 3, 2007 	Additional name(s) and address(es) attached?			
4. Application number(s) or patent number(s):				
This document is being filed with a new application, the execution	tion date of the application is:			
 A. Patent Application No(s). 11/887,632 	B. Patent No(s).			
·	dilional numbers attached? 🗌 Yes 🛛 No			
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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on October 26, 2007.

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0579-1159

ASSIGNMENT

WHEREAS,

Arnaud BOSCHER	
Christophe GIRAUD	
Robert NACIRI	

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in <u>Method for processing data involving modular exponentiation and related device</u>

- (a) for which an application for a United States patent was filed on
 March 27, 2006 _____, Application No. <u>PCT/FR2006/000662</u>
- (b) for which an application for a United States patent was executed on

WHEREAS, OBERTHUR CARD SYSTEMS SA,

whose address is <u>102, Boulevard Malesherbes, 75017 PARIS France.</u>, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date <u>071/0107</u> ,	(signature) Arnaud BOSCHER
Date,	(signature) Christophe GIRAUD
Date,	(signature) Robert NACIRI
Date,	(signature)
Date	(signature)

PATENT REEL: 020037 FRAME: 0156

0579-1159

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Christophe GIRAUD	 		<u></u>
Robert NACIRI			
		 	

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Date	,
Date	a/10(2007.
Date	
Date	
Date	

(signature) Arnaud BOSCHER
(signature) Christophe GIRAUD
(signature) Robert NACIRI

(signature)

(signature)

PATENT REEL: 020037 FRAME: 0157

0579-1159

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Date,	(signature) Arnaud BOSCHER
Date,	(signature) Christophe GIRAUD
Date 03/10/09-	(signature) Robert HaciRt
Date,	(signature)
Date,	(signature)

PATENT REEL: 020037 FRAME: 0158

RECORDED: 10/26/2007