

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frank Hoomaert</td> <td>02/23/2012</td> </tr> <tr> <td>Dirk Marien</td> <td>02/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frank Hoomaert	02/23/2012	Dirk Marien	02/23/2012
Name	Execution Date						
Frank Hoomaert	02/23/2012						
Dirk Marien	02/23/2012						
RECEIVING PARTY DATA							
Name:	Vasco Data Security, Inc.						
Street Address:	1901 South Meyers Road, Suite 210						
City:	Oakbrook Terrace						
State/Country:	ILLINOIS						
Postal Code:	60181						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13404826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13404826		
Property Type	Number						
Application Number:	13404826						
CORRESPONDENCE DATA							
Fax Number:	(610)407-0701						
Phone:	610-407-0700						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Stephen J. Weed						
Address Line 1:	P.O. Box 980						
Address Line 4:	Valley Forge, PENNSYLVANIA 19482						
ATTORNEY DOCKET NUMBER:	VAS-148US						
NAME OF SUBMITTER:	Stephen J. Weed						
Total Attachments: 1 source=VAS-148US-Assignment#page1.tif							

OP \$40.00 13404826

A S S I G N M E N T

Attorney Docket No.: VAS-148US

WHEREAS, the following individual(s),

Name	Residence
Frank Hoornaert	Korbeekstraat 56 B-3061 Bertern Belgium
Dirk Marien	Broddestraat 9 B-2520 Ranst Belgium

("Assignor(s)") have made one or more inventions for which an application for patent with the particulars listed below has been or will be filed:

Title: METHOD AND APPARATUS FOR ENCODING AND DECODING DATA TRANSMITTED TO AN AUTHENTICATION TOKEN.

Country of Filing: United States of America

Application No.: _____

WHEREAS, VASCO Data Security, Inc. ("Assignee"), a corporation organized and existing under the laws of the State of Delaware in the United States, having its registered office at 1901 South Meyers Road, Suite 210 Oakbrook Terrace, Illinois 60181, U.S.A., is desirous of acquiring the right, title and interest in and to said inventions in countries located in North, South and Central America and the Caribbean and to patents issued by competent authorities in such regions based on said inventions, and

WHEREAS, VASCO Data Security International GmbH ("Assignee"), a company organized and existing under the laws of Switzerland, having a place of business at World-Wide Business Center, Balz-Zimmermannstrasse 7, CH-8152 Glattbrugg, Switzerland, is desirous of acquiring the right, title and interest in and to said inventions in countries located outside of North, South and Central America and the Caribbean and to patents issued by competent authorities in such regions based on said inventions, and

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, receipt of which is hereby acknowledged, I/we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignees in their respective territories, the entire right, title and interest in and to said inventions as fully set forth and described in the aforesaid application, preparatory to obtaining patent and any and all divisional, continuation, continuation-in-part, and reissue applications therefore, and the patents which may be thereupon issued, and any and all rights to file applications, the same to be held and enjoyed by the Assignees 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 and enjoyed by me/us has this assignment and sale not been made; and I/we hereby agree to sign all necessary papers and do all lawful acts reasonably requisite in connection with the prosecution, assignment, enforcement and disclaimer of each and every of said applications, without further compensation, but at the expense of the Assignees or their successors and assigns.

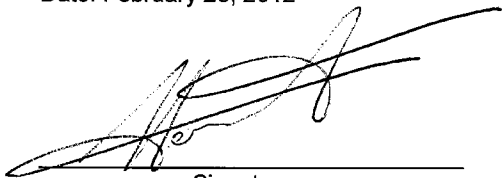
AND, I/we do hereby authorize Assignee's attorneys to enter the number of the aforesaid application at the beginning of this Assignment; and authorize and request the authorities in any country issuing any of the aforementioned patents to issue to the respective Assignee for the sole use and enjoyment of the Assignee, its successors and assigns.

Name: Frank Hoornaert

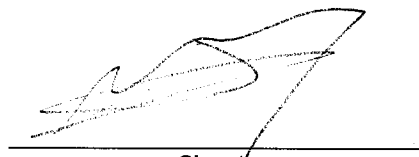
Name: Dirk Marien

Date: February 23, 2012

Date: February 23, 2012



Signature



Signature