503647020 01/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3693655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK MARIEN	01/07/2016

RECEIVING PARTY DATA

Name:	VASCO DATA SECURITY, INC.
Street Address:	1901 SOUTH MEYERS ROAD
Internal Address:	SUITE 210
City:	OAKBROOK TERRACE
State/Country:	ILLINOIS
Postal Code:	60181

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14982157

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 610-407-0700

Email: mcapreri@ratnerprestia.com

Correspondent Name: STEPHEN J. WEED

Address Line 1: P.O. BOX 980

Address Line 4: VALLEY FORGE, PENNSYLVANIA 19482

ATTORNEY DOCKET NUMBER:	VAS-161US
NAME OF SUBMITTER:	STEPHEN J. WEED
SIGNATURE:	/Stephen J. Weed; Reg. No. 45,202/
DATE SIGNED:	01/13/2016

Total Attachments: 1

source=VAS-161US-EXEC.ASSGMT#page1.tif

PATENT 503647020 REEL: 037509 FRAME: 0590

ASSIGNMENT

Attorney Docket No.: VAS-161US

WHEREAS, the following individuals,

Vame	Residence Address	
DIRK MARIEN	BROECHEM, B-2520, 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: USER AUTHENTICATION BASED ON PERSONAL ACCESS HISTORY
Filing Date: DECEMBER 29, 2015
Country of Filing: UNITED STATES OF AMERICA
Application No.: 14/982,157

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 Temace, Illinois 60161, 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-Zimmermaninstrasse 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 and in good consideration of the sum of ONE DOLLAR (\$1.00) and other good and valuable considerations to me/us in hand paid, the receipt of which is hereby acknowledged, live have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignees in their respective territories, the entire right, fille and interest in and to said inventions described in the aforesaid application, preparatory to obtaining patent, including the application, non-provisional applications claiming priority thereto, 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, including the right to claim priority under applicable international agreements (including without limitation the Paris Convention and TRIPs), 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 malus had this assignment and sale not been made; and I/we hereby agree to sign all necessary papers and do all fawful 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 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: DIRK MARIEN

ប្រទេសម

Signatures of assignees: Name: JAN VALCKE

Date President & COOK

(for VASCO Data Security, Inc.)

Name:

Date

Signature

Name JAN VALCKE Managing Office

Date:

OF 10112016/ gorVASCO Data Security International GmbHs

> PATENT REEL: 037509 FRAME: 0591

RECORDED: 01/13/2016