

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                            | CORRECTIVE ASSIGNMENT                                                                                                                                                                                   |               |                           |                     |                                   |                 |                  |                |            |              |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|---------------------|-----------------------------------|-----------------|------------------|----------------|------------|--------------|------------|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                       | Corrective Assignment to correct the assignors previously recorded on Reel 022202 Frame 0818. Assignor(s) hereby confirms the assignors to Frederik Noe, Frank Hoornaert, Dirk Marien and Nicolas Fort. |               |                           |                     |                                   |                 |                  |                |            |              |            |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Frederik Noe</td><td>09/09/2008</td></tr><tr><td>Frank Hoornaert</td><td>09/09/2008</td></tr><tr><td>Dirk Marien</td><td>09/09/2008</td></tr><tr><td>Nicolas Fort</td><td>09/09/2008</td></tr></tbody></table> |                                                                                                                                                                                                         | Name          | Execution Date            | Frederik Noe        | 09/09/2008                        | Frank Hoornaert | 09/09/2008       | Dirk Marien    | 09/09/2008 | Nicolas Fort | 09/09/2008 |
| Name                                                                                                                                                                                                                                                                                                        | Execution Date                                                                                                                                                                                          |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Frederik Noe                                                                                                                                                                                                                                                                                                | 09/09/2008                                                                                                                                                                                              |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Frank Hoornaert                                                                                                                                                                                                                                                                                             | 09/09/2008                                                                                                                                                                                              |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Dirk Marien                                                                                                                                                                                                                                                                                                 | 09/09/2008                                                                                                                                                                                              |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Nicolas Fort                                                                                                                                                                                                                                                                                                | 09/09/2008                                                                                                                                                                                              |               |                           |                     |                                   |                 |                  |                |            |              |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| <table border="1"><tr><td>Name:</td><td>VASCO Data Security, Inc.</td></tr><tr><td>Street Address:</td><td>1901 South Meyers Road, Suite 210</td></tr><tr><td>City:</td><td>Oakbrook Terrace</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60181</td></tr></table> |                                                                                                                                                                                                         | Name:         | VASCO Data Security, Inc. | Street Address:     | 1901 South Meyers Road, Suite 210 | City:           | Oakbrook Terrace | State/Country: | ILLINOIS   | Postal Code: | 60181      |
| 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>12138979</td></tr></tbody></table>                                                                                                                                                |                                                                                                                                                                                                         | Property Type | Number                    | Application Number: | 12138979                          |                 |                  |                |            |              |            |
| Property Type                                                                                                                                                                                                                                                                                               | Number                                                                                                                                                                                                  |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Application Number:                                                                                                                                                                                                                                                                                         | 12138979                                                                                                                                                                                                |               |                           |                     |                                   |                 |                  |                |            |              |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Fax Number: (202)293-6229<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                           |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Phone: 202-331-7111                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Email: pclarke@cblh.com                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Correspondent Name: Connolly Bove Lodge & Hutz LLP                                                                                                                                                                                                                                                          |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Address Line 1: 1875 Eye Street, NW                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Address Line 2: Suite 1100                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| Address Line 4: Washington, DISTRICT OF COLUMBIA 20006                                                                                                                                                                                                                                                      |                                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                     | 11539-00039-US2                                                                                                                                                                                         |               |                           |                     |                                   |                 |                  |                |            |              |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                          | Stanley B. Green                                                                                                                                                                                        |               |                           |                     |                                   |                 |                  |                |            |              |            |

PATENT

500790445

REEL: 022307 FRAME: 0685

OP \$40.00 12138979

**Total Attachments: 4**

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**PATENT**

**REEL: 022307 FRAME: 0686**

TO: CONNOLLY BOVE LODGE &amp; HUTZ LLP COMPANY: 1875 EYE STREET NW

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

02/04/2009  
500771685

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                                      | NEW ASSIGNMENT            |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|---------------------------|---------------------|------------------------|-------------------|------------|-------|------------------|----------------|----------|--------------|-------|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                                 | ASSIGNMENT                |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                                                                  |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
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| Name                                                                                                                                                                                                                                                                                                                                                  | Execution Date            |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Frank Hoornaert                                                                                                                                                                                                                                                                                                                                       | 09/09/2008                |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Nicolas Fort                                                                                                                                                                                                                                                                                                                                          | 09/09/2008                |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                  |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
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| Name:                                                                                                                                                                                                                                                                                                                                                 | VASCO Data Security, Inc. |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                                       | 1801 South Meyers Road    |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Internal Address:                                                                                                                                                                                                                                                                                                                                     | 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>12138079</td></tr></tbody></table>                                                                                                                                                                                          |                           | Property Type | Number                    | Application Number: | 12138079               |                   |            |       |                  |                |          |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                                         | Number                    |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                                                   | 12138079                  |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                   |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Fax Number: (202)293-6229<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                     |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Email: afemendez@cbih.com                                                                                                                                                                                                                                                                                                                             |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Correspondent Name: Connolly Bove Lodge & Hutz LLP                                                                                                                                                                                                                                                                                                    |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Address Line 1: 1875 Eye Street NW                                                                                                                                                                                                                                                                                                                    |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Address Line 2: Suite 1100                                                                                                                                                                                                                                                                                                                            |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Address Line 4: Washington, DISTRICT OF COLUMBIA 20005                                                                                                                                                                                                                                                                                                |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                               | 11539-00039-US2           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                    | Stanley B. Green          |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |
| Total Attachments: 1<br>source=Assignment#page1.tif                                                                                                                                                                                                                                                                                                   |                           |               |                           |                     |                        |                   |            |       |                  |                |          |              |       |

OP: \$30.00 12138079

**ASSIGNMENT**

Attorney Docket No.: 11539-00036-US2

WHEREAS, the following individuals,

| Name           | Residence Address                                          |
|----------------|------------------------------------------------------------|
| Frederik Noe   | Juffrouw Lamotestraat 44/12<br>B-2800 Roeselare<br>Belgium |
| Frank Hoomaert | Korbeekstraat 56<br>B-3061 Berem<br>Belgium                |
| Dirk Marien    | Processieweg 8<br>B-2520 Ransart<br>Belgium                |
| Nicolas Fort   | 14, Rue de Marseille<br>33000 Bordeaux<br>France           |

("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: Two-Factor USB Authentication TokenFiling Date: January 30, 2008 (provisional) and June 13, 2008 (regular)Country of Filing: United States of AmericaApplication No.: 61/006,767 (provisional) and 12/138,979 (regular)

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 Mayers 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, Balt-Zimmermannstrasse 7, CH-8152 Glatbrugg, 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 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: Frederik Noe

Signature

Name: Frank Hoomaert

Signature

Name: Dirk Marien

Signature

Name: Nicolas Fort

Signature

**PATENT****RECORDED: 02/25/2009****REEL: 022307 FRAME: 0688**