

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| DAVID HARDING | | 09/17/2014 |
| RECEIVING PARTY DATA | | |
| Name: | IMAGEWARE SYSTEMS, INC. | |
| Street Address: | 10815 RANCHO BERNARDO RD., SUITE 310 | |
| City: | SAN DIEGO | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 92127 | |
| PROPERTY NUMBERS Total: 10 | | |
| Property Type | Number | |
| Application Number: | 13633372 | |
| Application Number: | 13633379 | |
| Application Number: | 14044747 | |
| Application Number: | 14044753 | |
| Application Number: | 14044757 | |
| Application Number: | 14044761 | |
| Application Number: | 14254472 | |
| Application Number: | 14254629 | |
| Application Number: | 14254751 | |
| Application Number: | 14254849 | |
| CORRESPONDENCE DATA | | |
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| SIGNATURE: | /Trevor Coddington/ | |

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| DATE SIGNED: | 09/23/2014 |
| Total Attachments: 4 source=AssignmentDHexec#page1.tif source=AssignmentDHexec#page2.tif source=AssignmentDHexec#page3.tif source=AssignmentDHexec#page4.tif | |

ASSIGNMENT

WHEREAS, I, David Harding, residing at 0650 SW Gaines St., Unit 1608, Portland, Oregon 97239 (hereinafter "ASSIGNOR") have invented certain new and useful improvements in and to the subject matter described in patent applications referred to in Schedule I ("the Patent Applications"), which is attached hereto:

AND, WHEREAS, ImageWare Systems, Inc., a Delaware corporation having a place of business at 10815 Rancho Bernardo Road, Suite 310, San Diego, CA 92127 (hereinafter "ASSIGNEE"), is desirous of acquiring certain and all rights to the Patent Applications;


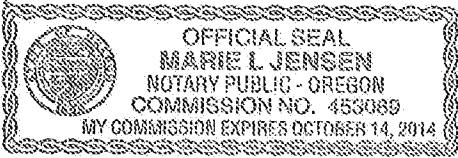
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, his entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to the Patent Applications, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on the Patent Applications or any parts thereof, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the Patent Applications or any parts thereof;

AND ASSIGNOR hereby agrees for himself and his heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of the Patent Applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to the Patent Applications or any parts thereof;

AND ASSIGNOR hereby covenants for himself and his legal representatives, and agrees with said ASSIGNEE, his successors and assigns, that ASSIGNOR has granted no right or license to make, use, sell or offer to sell the Patent Applications or any parts thereof, to anyone except said ASSIGNEE, that prior to the execution of this deed, his right, title and interest in the Patent Applications had not been otherwise encumbered, and that he has not and will not execute any instrument in conflict therewith;

AND ASSIGNOR does hereby authorize and request the United States Patent and Trademark Office, or any other authority of any other country, issue any and all letters patent which may be granted upon the Patent Applications, or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR has hereunto set his hands and seals.

| | |
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| <u>9/17/14</u> Date |  David Harding |
| NOTARY ACKNOWLEDGMENT | |
| State of Oregon County of <u>Oakamas</u> | |
| On <u>9/17/14</u> before me, <u>Marie L Jensen</u> <small>(insert name and title of the officer)</small> | |
| personally appeared <u>David Harding</u> , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her/their authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. | |
| I certify under PENALTY OF PERJURY under the laws of the State of Oklahoma that the foregoing paragraph is true and correct. | |
| WITNESS my hand and official seal. | |
| Signature <u>Marie L Jensen</u> (Seal) |  |

Schedule I

- 1) United States Provisional Patent Application No. 61/567,591, filed December 6, 2011, and entitled "Anonymous Biometric Verification System"
- 2) United States Provisional Patent Application No. 61/567,595, filed December 6, 2011, and entitled "Anonymous Biometric Enrollment System"
- 3) United States Provisional Patent Application No. 61/567,599, filed December 6, 2011, and entitled "Anonymous Biometric Identification System"
- 4) United States Provisional Patent Application No. 61/708,897, filed October 2, 2012, and entitled "Systems and Methods for Biometric Data Management Using Relational Database Management Systems (RDBMS)"
- 5) United States Provisional Patent Application No. 61/708,920, filed October 2, 2012, and entitled "Systems for Controlling Access to a Relational Database Management System (RDBMS) Using Biometric Authentication"
- 6) United States Provisional Patent Application No. 61/708,945, filed October 2, 2012, and entitled "Systems and Methods for Conducting Cloud-Based Biometric Authentication"
- 7) United States Provisional Patent Application No. 61/708,961, filed October 2, 2012, and entitled "Method for Cloud-Based Biometric Authentication Using a Token/Certificate"
- 8) United States Patent Application No. 13/633,355, filed October 2, 2012, and entitled "Anonymous Biometric Verification"
- 9) United States Patent Application No. 13/633,372, filed October 2, 2012, and entitled "Anonymous Biometric Enrollment"
- 10) United States Patent Application No. 13/633,379, filed October 2, 2012, and entitled "Anonymous Biometric Identification"
- 11) United States Patent Application No. 14/044,747, filed October 2, 2013, and entitled "Systems and Methods for Biometric Data Management Using Relational Database Management Systems (RDBMS)"
- 12) United States Patent Application No. 14/044,753, filed October 2, 2013, and entitled "Systems for Controlling Access to a Relational Database Management System (RDBMS) Using Biometric Authentication"
- 13) United States Patent Application No. 14/044,757, filed October 2, 2013, and entitled "Systems and Methods for Conducting Cloud-Based Biometric Authentication"
- 14) United States Patent Application No. 14/044,761, filed October 2, 2013, and entitled "Method for Cloud-Based Biometric Authentication Using a Token/Certificate"
- 15) United States Patent Application No. 14/254,472, filed April 16, 2014, and entitled "Realtime Biometric Database and Template Management"
- 16) United States Patent Application No. 14/254,629, filed April 16, 2014, and entitled "Multi-Modal Biometric Database Searching Methods"
- 17) United States Patent Application No. 14/254,751, filed April 16, 2014, and entitled "Conditional and Situational Biometric Authentication and Enrollment"
- 18) United States Patent Application No. 14/254,849, filed April 16, 2014, and entitled "Integrated Interactive Messaging and Biometric Enrollment, Verification, and Identification System"
- 19) PCT Patent Application No. PCT/US14/034377, filed April 16, 2014, and entitled "Realtime Biometric Database and Template Management"

- 20) PCT Patent Application No. PCT/US14/034401, filed April 16, 2014, and entitled
"Multi-Modal Biometric Database Searching Methods"
- 21) PCT Patent Application No. PCT/US14/034420, filed April 16, 2014, and entitled
"Conditional and Situational Biometric Authentication and Enrollment"
- 22) PCT Patent Application No. PCT/US14/034430, filed April 16, 2014, and entitled
"Integrated Interactive Messaging and Biometric Enrollment, Verification, and
Identification System"