

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5818038

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID HARDING	11/01/2019
RECEIVING PARTY DATA	
Name:	IMAGEWARE SYSTEMS, INC.
Street Address:	13500 EVENING CREEK DRIVE NORTH
Internal Address:	SUITE 550
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92128
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14986122
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 1:	701 PALOMAR AIRPORT ROAD
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Address Line 4:	CARLSBAD, CALIFORNIA 92011
ATTORNEY DOCKET NUMBER:	IWS-IDMS-026US
NAME OF SUBMITTER:	TREVOR CODDINGTON, PH.D.
SIGNATURE:	/Trevor Coddington, Ph.D./
DATE SIGNED:	11/13/2019
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, David Harding, doing business at 5325 NE 12th Ave., Portland, OR 97211 (hereinafter "ASSIGNOR"), have invented certain new and useful improvements in and to the subject useful improvements in and to the subject matter of:

OUT-OF-BAND BIOMETRIC ENROLLMENT AND VERIFICATION USING INTERACTIVE MESSAGING

described and shown in a non-provisional application for United States Letters Patent filed on December 31, 2015, and accorded United States Patent Non-Provisional Application No. 14/986,122 (the "Assigned Application");

AND, WHEREAS, Imageware Systems, Inc., a Delaware corporation having its place of business at at 13500 Evening Creek Drive North, Suite 550 San Diego, California 92128 (hereinafter, "ASSIGNEE"), is desirous of acquiring certain and all rights to the improvements under the Assigned Application;

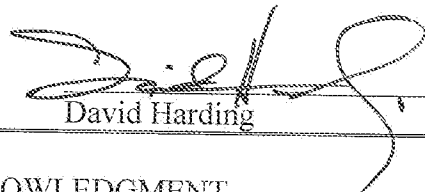

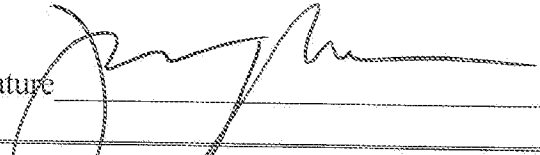
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my 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 said improvements, said Assigned Application, any other United States applications, including non-provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination, and reissue applications, based in whole or in part on said Assigned Application, or in whole or in part on said improvements, any foreign patents, including international and regional patents, based in whole or in part on any of the aforesaid Assigned Application or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on the Assigned Application or on said improvements or any parts thereof;

AND ASSIGNOR hereby agrees for myself and my 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 said above-referenced Assigned Application or in the preparation or prosecution of any non-provisional, continuing, continuation-in-part, substitute, divisional, renewal, reexamination, or reissue application or in any amendments, extensions, or derivation 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 said improvements or any parts thereof, and in and to said application or patents or any of them;

AND ASSIGNOR does hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell, or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title, and interest in said improvements had not been otherwise encumbered, and that I have 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, to issue any and all letters patent which may be granted upon said Assigned Application or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

<u>11/1/2019</u> Date	 David Harding
NOTARY ACKNOWLEDGMENT	
<i>A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.</i>	
State of <u>Oregon</u> California County of <u>Clackamas</u>	
On <u>November 1st, 2019</u> before me, <u>Kyle Richard Brookhouse Notary Public</u> (insert name and title of the officer)	
personally appeared <u>David Harding</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	 OFFICIAL STAMP KYLE RICHARD BROOKHOUSE NOTARY PUBLIC-OREGON COMMISSION NO. 969986 MY COMMISSION EXPIRES DECEMBER 28, 2021
Signature 	(Seal)