504744313 01/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name			Execution Date
OHVA, INC.						01/24/2018
RECEIVING PARTY						
Name:	BLACK	BLACKBIRD TECH LLC				
Street Address:	ONE B	ONE BOSTON PLACE, SUITE 2600				
City:	BOSTC	BOSTON				
State/Country:	MASSA	MASSACHUSETTS				
Postal Code:	02108	02108				
PROPERTY NUMBER	RS Total: 2					
Property Type			Number			
Patent Number: 9		9003508				
Application Number: 1		15597	5597620			
CORRESPONDENCE						
		• /	307-7103 <i>e-mail address first; if that is unsuccessful, it will be sent</i>			
			e-mail address first; if the at is unsuccessful, it wil			
Phone: 617-3			307-7100			
Email: wve		wverla	lander@blackbird-tech.com			
			CKBIRD TECH LLC			
Address Line 1:			BOSTON PLACE, SUITE 2600			
Address Line 4:		BOST	ON, MASSACHUSETTS	02108		
ATTORNEY DOCKET NUMBER:			OHVA (2)			
NAME OF SUBMITTER:			WENDY VERLANDER			
SIGNATURE:			/Wendy Verlander/			
DATE SIGNED:			01/24/2018			
Total Attachments: 3		I				
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ASSIGNMENT

WHEREAS, OHVA, Inc., 945 Whitehall Ave., San Jose, CA, 95128 ("Assignor") owns the entire, exclusive right, title, and interest in U.S. Patent No. 9,003,508, entitled "Methods and Apparatus for Enabling Secure Network-Based Transactions" and U.S. Patent Application No. 15/597,620, entitled "Methods and Apparatus for Enabling Secure Network-Based Transactions" (the "Patents"); and

WHEREAS, Blackbird Tech LLC d/b/a Blackbird Technologies, One Boston Place, Suite 2600, Boston, MA 02108 ("Assignee") desires to acquire all of Assignor's right, title, and interest in and to the Patents;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby transfers and assigns all right, title, and interest in and to the Patents to Assignee, including, without limitation, all rights to sue for past, present, and future acts of infringement of the Patents, to prosecute all existing Patents and have any resulting patents issue in the name of Assignee, and to file additional applications based on the Patents and have any resulting patents issue in the name of Assignee.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of the Patents.

This Assignment may be executed in any number of counterparts and by the separate parties on separate counterparts, each of which when executed and delivered shall constitute an original, and all such counterparts together shall constitute but one and the same Assignment.

Assignor and Assignee hereby authorize the following individuals the power to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordation in the United States Patent and Trademark Office.

Wendy Verlander

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by themselves or their officers duly authorized on their behalf on the date set forth below:

Date: 1-12-18

Teller-Assignor: Michael Angelinovich OHVA, INC.

State of:

County of:

I hereby declare that I was personally present and did see Michael Angelinovich, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at ______ on this ____ day of ______ 20____.

Notary Public: My commission expires: A notary public or other officer completing this certificate venifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulnass, accuracy, or validity of that document. State of California County of <u>SACEABASESST</u> On 01-12-18 betweene, MIRHEL ILLIAN State of California County of <u>CALL ANAVERS 1</u> Iss. On <u>CI-12-18</u> beforeme. <u>AITENEL TALIAN Convertence</u> personally appeared <u>MicL HARCL ANAVERS 1</u> Iss. who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) Gere subscribed to the within instrument and acknowledged to me that redshathey executed the same in <u>Generalized capacity(ies)</u>, and that by <u>Generalized capacity(ies)</u> acted, as excuted the instrument' certify under TENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. CHEL JULIAN GAVINO A COMM. # 2105069 OTARY PUBLIC - CALIFORNIA SACRAMENTO COUNTY C COMM. EXPIRES MARCH 28, 2019 ;**

- Aller Co

2018 Date:

Assignee: 6 Wendy Verlander Blackbird Tech LLC dba Blackbird Technologies

State of: MASSACHOSETTS

County of: LAIDRESEK

I hereby declare that I was personally present and did see Wendy Verlander, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at 2000000 MP on this 20 day of 3000000 MP.

Notary Public: My commission expires:

