

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6896592

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ESSAM ABADIR	08/29/2019
ROSCO SCHOCK	08/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POWCH, LLC
<b>Street Address:</b>	100 NORTH QUEEN STREET
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	LANCASTER
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17603
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17464409
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)896-1469
<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>	
<b>Phone:</b>	6098443000
<b>Email:</b>	ipdocket@foxrothschild.com
<b>Correspondent Name:</b>	FOX ROTHSCHILD LLP
<b>Address Line 1:</b>	997 LENOX DRIVE
<b>Address Line 4:</b>	LAWRENCEVILLE, NEW JERSEY 08648
<b>ATTORNEY DOCKET NUMBER:</b>	179062.00411
<b>NAME OF SUBMITTER:</b>	PEJMAN SHARIFI
<b>SIGNATURE:</b>	/Pejman Sharifi/
<b>DATE SIGNED:</b>	09/01/2021
<b>Total Attachments: 4</b>	
source=00411_Assignment#page1.tif	
source=00411_Assignment#page2.tif	
source=00411_Assignment#page3.tif	
source=00411_Assignment#page4.tif	

## ASSIGNMENT

WHEREAS, we, **Essam Abadir**, having an address at c/o Powch, LLC, 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603, and **Rosco Schock**, having an address at c/o Powch, LLC, 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 23, 2019 as U.S. Patent Appl. No. 16/548,979, entitled **SYSTEMS AND METHODS FOR SINGLE-STEP OUT-OF-BAND AUTHENTICATION**, which claims priority to U.S. Provisional Patent Appl. No. 62/722,630, filed August 24, 2018; U.S. Provisional Patent Appl. No. 62/722,410, filed August 24, 2018; and U.S. Provisional Patent Appl. No. 62/735,592, filed September 24, 2018;

AND WHEREAS, **Powch, LLC**, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having an office and place of business at 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to the applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the aforesaid inventions; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the

assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Dated: August 29, 2019



\_\_\_\_\_  
Essam Abadir, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Rosco Schock, Inventor

## ASSIGNMENT

WHEREAS, we, **Essam Abadir**, having an address at c/o Powch, LLC, 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603, and **Rosco Schock**, having an address at c/o Powch, LLC, 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 23, 2019 as U.S. Patent Appl. No. 16/548,979, entitled **SYSTEMS AND METHODS FOR SINGLE-STEP OUT-OF-BAND AUTHENTICATION**, which claims priority to U.S. Provisional Patent Appl. No. 62/722,630, filed August 24, 2018; U.S. Provisional Patent Appl. No. 62/722,410, filed August 24, 2018; and U.S. Provisional Patent Appl. No. 62/735,592, filed September 24, 2018;

AND WHEREAS, **Powch, LLC**, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having an office and place of business at 100 North Queen Street, Suite 300, Lancaster, Pennsylvania 17603 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to the applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the aforesaid inventions; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the

assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Essam Abadir, Inventor

Dated: 29 August 2019

Rosco Schock  
Rosco Schock, Inventor