

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5791882

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VALERY ZUBOVSKY	07/21/2019
DOMINIC E CAUDELL	07/09/2019
SUWAT PHRUKSAWAN	07/18/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHARLES SCHWAB & CO., INC.
<b>Street Address:</b>	211 MAIN ST.
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15400935
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	ceg@i-plaw.com
<b>Correspondent Name:</b>	INNOVATION PARTNERS
<b>Address Line 1:</b>	540 UNIVERSITY AVE
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94301
<b>ATTORNEY DOCKET NUMBER:</b>	1868
<b>NAME OF SUBMITTER:</b>	CHARLES E. GOTLIEB
<b>SIGNATURE:</b>	/S Charles E. Gotlieb /
<b>DATE SIGNED:</b>	10/28/2019
<b>Total Attachments: 3</b>	
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source=Assignment1868#page2.tif	
source=Assignment1868#page3.tif	

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Suwat Phruksawan, Toby R. Kendall, Patrick C. McGraw, Dominic E. Caudell, Valery Zubovsky and Charles E. Gotlieb do hereby sell, assign and transfer unto Charles Schwab & Co., Inc., a Delaware corporation having its principal place of business at 211 Main St., San Francisco, CA 94105 (the "Assignee"), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States, attorney docket number 1868, entitled, "System and Method for Authenticating a User Via a Mobile Device to Provide a Web Service On A Different Computer System" filed by us with the United States Patent and Trademark Office on 1/6/2017, U.S. Serial Number 15/400,935 and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

and for the above consideration, upon request of the Assignee, its successors or assigns, we will promptly communicate any facts known to us respecting said application and the invention set forth therein, and will promptly execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors or assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and will promptly cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee, its successors or assigns.

This Assignment may be executed in one or more counterparts, each of which will be deemed an original and all of which taken together shall constitute one assignment.

IN WITNESS WHEREOF, we hereunto set our hand and seal, on the date set forth below.

Dated: 7/18/19 \_\_\_\_\_  
Suwat Phruksawan

Dated: \_\_\_\_\_  
Toby R. Kendall

Dated: \_\_\_\_\_  
Patrick C. McGraw

Dated: \_\_\_\_\_  
Dominic E. Caudell

Dated: \_\_\_\_\_  
Valery Zubovsky

Dated: \_\_\_\_\_  
Charles E. Gotlieb

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Suwat Phruksawan

Dated: \_\_\_\_\_  
Toby R. Kendall

Dated: \_\_\_\_\_  
Patrick C. McGraw

Dated: \_\_\_\_\_  
Dominic E. Caudell

Dated: 07/21/2019  
  
Valery Zubovsky

Dated: \_\_\_\_\_  
Charles E. Gotlieb

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Suwat Phruksawan

Dated: \_\_\_\_\_  
Toby R. Kendall

Dated: \_\_\_\_\_  
Patrick C. McGraw

Dated: July 9, 2019 \_\_\_\_\_  
Dominic E. Caudell

Dated: \_\_\_\_\_  
Valery Zubovsky

Dated: \_\_\_\_\_  
Charles E. Gotlieb