

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3118046

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRUCE CONWAY	11/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OPTCTS, INC.
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<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94306
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14310652
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<b>NAME OF SUBMITTER:</b>	ROBERTO CAPRIOTTI
<b>SIGNATURE:</b>	/Roberto Capriotti/
<b>DATE SIGNED:</b>	11/21/2014
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
        U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Sole Inventor

Serial No.: 14/310,652

Filing Date: June 20, 2014

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR** (Inventor):

Bruce Conway 510 First Avenue East USA  
 (type or print name of inventor) Williston, ND 58801 Address Nationality

hereby sells, assigns and transfers to:

**ASSIGNEE:**

OptCTS, Inc. 220 South California Avenue, Suite 220  
 (type or print name of ASSIGNEE) Palo Alto, CA 94306  
 Address

(a Delaware Corporation)  
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

- the entire right, title and interest
- and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

**OPTIMIZED CODE TABLE SIGNALING FOR AUTHENTICATION TO A NETWORK AND INFORMATION SYSTEM**

and which is found in:

- (a)  U.S. patent application executed on even date herewith;
- (b)  U.S. patent application no.: 14/310,652 filed on June 20, 2014

and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and he/she will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative(s) any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal on the date indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Bruce Conway  
(type name of ASSIGNOR)

Bruce Conway  
Signature of ASSIGNOR      Date  
Nov 21, 2014

Notarization or Legalization Page Added.

SHAUNA STALOCH  
Notary Public  
State of North Dakota  
My Commission Expires Feb. 4, 2017

State of North Dakota      County of Williams  
The foregoing instrument was acknowledged before  
me this 21<sup>st</sup> day of November, 20 14.  
by Bruce Conway  
Shauna Staloch      Notary Public  
My Commission Expires 2-4-17