

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7812080

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM C. FANG	10/28/2019
RAYMOND S. HORTON	10/28/2019
THOMAS R. MILLER	10/28/2019
VANESSA OGLE	10/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENSEO, INC.
<b>Street Address:</b>	1680 PROSPECT DRIVE, SUITE 100
<b>City:</b>	RICHARDSON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75081
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17699713
<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>Phone:</b>	214.653.2400
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<b>ATTORNEY DOCKET NUMBER:</b>	1183.1408
<b>NAME OF SUBMITTER:</b>	SCOTT T. GRIGGS
<b>SIGNATURE:</b>	/Scott Griggs, Reg. No. 48,331/
<b>DATE SIGNED:</b>	02/23/2023
<b>Total Attachments: 11</b>	
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NOTICE OF PATENT ASSIGNMENT UNDER MPEP §306

This is a request for the recordation of a prior assignment recorded against the original parent patent.

In particular, this application is a continuation of United States Patent Application Serial No. 17/103,452 entitled "Gateway Device and System and Method for Use of Same" filed on November 24, 2020, in the names of Fang et al., now United States Patent No. 11,284,122 issued on March 22, 2022; which is a continuation of United States Patent Application Serial No. 16/570,043 entitled "Gateway Device and System and Method for Use of Same" filed on September 13, 2019, in the name of Fang et al., now United States Patent No. 10,848,789 issued on November 24, 2020; which claims priority from United States Patent Application Serial No. 62/731,822 entitled "Gateway Device and System and Method for Use of Same" filed on September 15, 2018, in the name of William C. Fang; both of which are hereby incorporated by reference for all purposes. Application Serial No. 16/570,043 is also a continuation-in-part of co-pending United States Patent Application Serial No. 16/201,783 entitled "Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment" filed on November 27, 2018, in the names of Vanessa Ogle et al.; which is a continuation of United States Patent Application Serial No. 15/652,622 entitled "Set-Top Box, System and Method for

Providing Awareness in a Hospitality Environment" filed on July 18, 2017, in the names of Vanessa Ogle et al., now United States Patent No. 10,142,662 issued on November 27, 2018; which is a continuation of United States Patent Application Serial No. 15/165,851 entitled "Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment" filed on May 26, 2016, in the names of Vanessa Ogle et al., now United States Patent No. 9,712,872 issued on July 18, 2017; which is a continuation of United States Patent Application Serial No. 14/461,479 entitled "Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment" filed on August 18, 2014, in the names of Vanessa Ogle et al., now United States Patent No. 9,357,254 issued on May 31, 2016; which claims priority from United States Patent Application Serial No. 61/935,862 entitled "System and Method for Providing Awareness in a Hospitality Environment" and filed on February 5, 2014, in the name of Vanessa Ogle.

Recordation of the previously recorded parent assignment is respectfully requested.



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 25, 2020

PTAS

SCOTT T. GRIGGS  
12900 PRESTON RD. STE. 204  
DALLAS, TX 75230

**506371570**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/24/2020

REEL/FRAME: 054462/0792  
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1883.1330

ASSIGNOR:

FANG, WILLIAM C.

DOC DATE: 09/13/2019

ASSIGNOR:

HORTON, RAYMOND S.

DOC DATE: 09/13/2019

ASSIGNOR:

MILLER, THOMAS R.

DOC DATE: 09/13/2019

ASSIGNOR:

OGLE, VANESSA

DOC DATE: 09/13/2019

ASSIGNEE:

ENSEO, INC.  
2201 10TH STREET  
PLANO, TEXAS 75074

APPLICATION NUMBER: 17103452

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 12, 2019

PTAS

SCOTT T. GRIGGS  
12900 PRESTON RD STE 204  
DALLAS, TX 752301448

**505814389**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 12/11/2019

REEL/FRAME: 051244/0210  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1183.1244

ASSIGNOR:

FANG, WILLIAM C.

DOC DATE: 10/28/2019

ASSIGNOR:

HORTON, RAYMOND S.

DOC DATE: 10/28/2019

ASSIGNOR:

MILLER, THOMAS R.

DOC DATE: 10/28/2019

ASSIGNOR:

OGLE, VANESSA

DOC DATE: 10/29/2019

ASSIGNEE:

ENSEO, INC.  
1680 PROSPECT DRIVE, SUITE 100  
RICHARDSON, TEXAS 75081

APPLICATION NUMBER: 16570043

FILING DATE: 09/13/2019

PATENT NUMBER:

ISSUE DATE:

TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION



ASSIGNMENT

WHEREAS, the undersigned has made an invention entitled "Gateway Device and System and Method for Use of Same" for which an application for United States Letters Patent was filed on September 13, 2019 and assigned Application Serial No. 16/570,043;

WHEREAS, Enseco, Inc., a corporation existing under the laws of the State of Texas, doing business at 1680 Prospect Drive, Suite 100, Richardson, Texas 75081 (hereinafter referred to as "Assignee") desires to acquire the entire right, title, and interest in, to and under the above inventions and applications and any patents which may be granted on said inventions or any non-provisional patent applications claiming priority therefrom, in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do sell, assign, and transfer, unto Assignee, the full and exclusive right, title, and interest in and to (a) said invention and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all title of invention:

**GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME**

reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent or the legal equivalent thereof on said invention in any and all foreign countries, and the right to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty (PCT) of the World Intellectual Property Organization (WIPO) for such corresponding applications, or any division, continuation, renewal or substitution thereof, and as to letters patent and any reissue, re-examination or extension thereof, the same to be held and enjoyed by said Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to Assignee as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors, and assigns.

Further, we agree that we will communicate to Assignee, or its representatives, any facts known to us respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional patent applications, divisions, continuations, substitutions, renewals, and reissue applications, execute all necessary papers to cause any and all of said patents to be issued to Assignee, make all rightful oaths and generally do everything necessary or desirable to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in the United States and in any and all foreign countries.

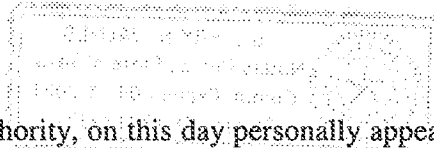
Each of the undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, we have hereunto set our respective hand and affixed our respective seal on the date indicated below.

EXECUTED at Dallas County, State of Texas, on the 20<sup>th</sup> day of October 2019.

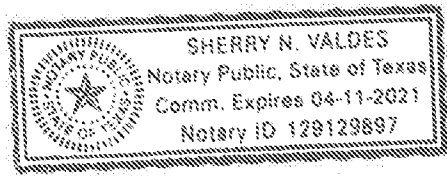
  
\_\_\_\_\_  
WILLIAM C. FANG

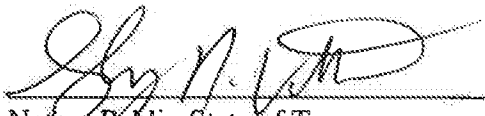
State of Texas       §  
                              §  
County of Dallas    §



BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM C. FANG known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 20<sup>th</sup> day of October 2019.



  
\_\_\_\_\_  
Notary Public-State of Texas

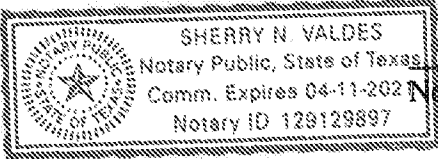
EXECUTED at Dallas County, State of Texas, on the 28<sup>th</sup> day of October 2019.

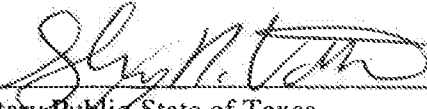
  
RAYMOND S. HORTON

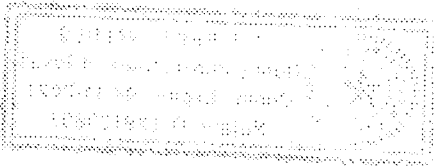
State of Texas       §  
                                  §  
County of Dallas    §

BEFORE ME, the undersigned authority, on this day personally appeared **RAYMOND S. HORTON** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of October 2019.



  
Notary Public - State of Texas



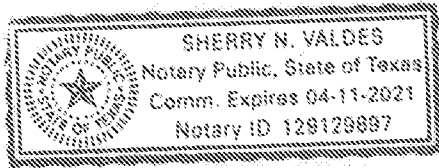
EXECUTED at Dallas County, State of Texas, on the 28 day of OCTOBER 2019

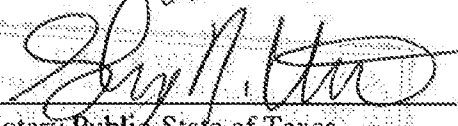
  
\_\_\_\_\_  
THOMAS R. MILLER

State of Texas       §  
                                  §  
County of Dallas    §

BEFORE ME, the undersigned authority, on this day personally appeared **THOMAS R. MILLER** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28 day of October 2019



  
\_\_\_\_\_  
Notary Public - State of Texas

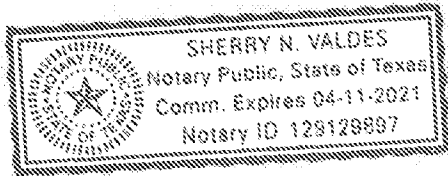
EXECUTED at Dallas County, State of Texas, on the 29<sup>th</sup> day of October 2019

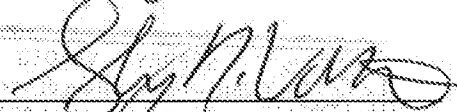
  
VANESEA OGLE

State of Texas       §  
                                  §  
County of Dallas     §

BEFORE ME, the undersigned authority, on this day personally appeared VANESEA OGLE known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 29<sup>th</sup> day of October 2019



  
Notary Public State of Texas