

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5266181

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM C. FANG	07/20/2018
THOMAS R. MILLER	07/20/2018
VANESSA OGLE	07/20/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENSEO, INC.
<b>Street Address:</b>	1680 PROSPECT DRIVE
<b>Internal Address:</b>	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>	16209690
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1183.1259
<b>NAME OF SUBMITTER:</b>	SCOTT T. GRIGGS
<b>SIGNATURE:</b>	/Scott Griggs, Reg #48331/
<b>DATE SIGNED:</b>	12/04/2018
<b>Total Attachments: 7</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, United States Patent Application No. 16/209,690 filed on December 4, 2018; is a continuation of United States Patent Application No. 15/990,358 filed on May 25, 2018.

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

AUGUST 2, 2018

PTAS

SCOTT T. GRIGGS, ATTORNEY AT LAW  
12900 PRESTON ROAD  
SUITE 200  
DALLAS, TX 75230

**505032055**

### 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: 08/01/2018

REEL/FRAME: 046530/0362  
NUMBER OF PAGES: 6

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

DOCKET NUMBER: 1183.1169

ASSIGNOR:

FANG, WILLIAM C.

DOC DATE: 07/20/2018

ASSIGNOR:

MILLER, THOMAS R.

DOC DATE: 07/20/2018

ASSIGNOR:

OGLE, VANESSA

DOC DATE: 07/20/2018

ASSIGNEE:

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

APPLICATION NUMBER: 15990358

FILING DATE: 05/25/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: SET-TOP BOX WITH ENHANCED FUNCTIONALITY AND SYSTEM AND METHOD  
FOR USE OF SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, the undersigned have made an invention entitled "Set-Top Box with Enhanced Functionality and System and Method for Use of Same" for which an application for United States Letters Patent was filed on May 25, 2017 and assigned Application Serial No. 62/511,147;

WHEREAS, the undersigned have made an invention entitled "Set-Top Box with Enhanced Functionality and System and Method for Use of Same" for which an application for United States Letters Patent was filed on May 25, 2018 and assigned Application Serial No. 15/990,358.

WHEREAS, Enseo, 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:

**SET-TOP BOX WITH ENHANCED FUNCTIONALITY 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.

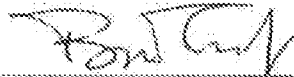
We hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to Assignee as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors, 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, Texas, on the 26<sup>th</sup> day of July 2018



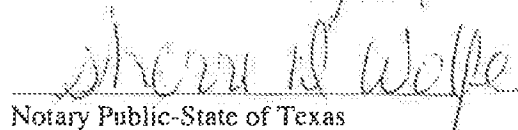
WILLIAM C. FANG

State of Texas §

County of Dallas §

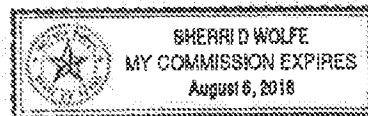
BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM C. FANG known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 20 day of July 2018



Notary Public-State of Texas

[SEAL]



EXECUTED at Dallas County, Texas, on the 20<sup>th</sup> day of July, 2018.

Thomas R. Miller  
THOMAS R. MILLER

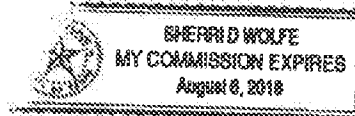
State of Texas       §  
County of Dallas   §

BEFORE ME, the undersigned authority, on this day personally appeared THOMAS R. MILLER own 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 day of July, 2018.

Sherri D. Wolfe  
Notary Public-State of Texas

[SEAL]





EXECUTED at DALLAS County, Texas, on the 20 day of July 2018

VANESSA OGLE

State of Texas §

County of Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared VANESSA OGLE own 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 day of July 2018

Sherril D. Wolfe  
Notary Public-State of Texas

[SEAL]

