505196405 11/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

v1.1 EPAS ID: PAT5243174

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| VANESSA OGLE | 02/14/2017 |
| BILL FANG | 02/14/2017 |
| TOM MILLER | 02/14/2017 |
| SCOTT HORTON | 02/14/2017 |

RECEIVING PARTY DATA

| Name: | ENSEO, INC. |
|-------------------|---------------------|
| Street Address: | 1680 PROSPECT DRIVE |
| Internal Address: | SUITE 100 |
| City: | RICHARDSON |
| State/Country: | TEXAS |
| Postal Code: | 75081 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16194482 |

CORRESPONDENCE DATA

Fax Number: (214)653-2401

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.

Phone: 214-653-2400

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Correspondent Name: SCOTT T. GRIGGS, ATTORNEYS AT LAW

Address Line 1: 12900 PRESTON ROAD

Address Line 2: SUITE 204

Address Line 4: DALLAS, TEXAS 75230

| ATTORNEY DOCKET NUMBER: | 1183.1257 |
|-------------------------|----------------------------|
| NAME OF SUBMITTER: | SCOTT T. GRIGGS |
| SIGNATURE: | /Scott Griggs, Reg #48331/ |
| DATE SIGNED: | 11/19/2018 |
| | <u> </u> |

Total Attachments: 9

PATENT REEL: 047536 FRAME: 0548

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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 Serial No. 16/194,482 filed on November 19, 2018; is a continuation of United States Patent Application Serial No. 15/857,310 filed on December 28, 2017; which is a continuation of United States Patent Application Serial No. 15/422,667 filed on February 2, 2017; which is a continuation of United States Patent Application Serial No. 15/162,823 filed on May 24, 2016; which is a continuation of United States Patent Application Serial No. 14/876,571 filed on October 6, 2015; which is a continuation of United States Patent Application Serial No. 14/525,392 filed on October 28, 2014; which is a continuation of United States Patent Application Serial No. 14/177,876 filed on February 11, 2014; which is a continuation of United States Application Serial No. 13/528,663 filed on June 20, 2012.

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

DECEMBER 29, 2017

PTAS

SCOTT T. GRIGGS, ATTORNEYS AT LAW 12900 PRESTON ROAD SUITE 204 DALLAS, TX 75230

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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: 12/28/2017 REEL/FRAME: 044502/0388

NUMBER OF PAGES: 11

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

DOCKET NUMBER: 1183.1212

ASSIGNOR:

OGLE, VANESSA DOC DATE: 02/14/2017

ASSIGNOR:

FANG, BILL DOC DATE: 02/14/2017

ASSIGNOR:

MILLER, TOM DOC DATE: 02/14/2017

ASSIGNOR:

HORTON, SCOTT DOC DATE: 02/14/2017

ASSIGNEE:

ENSEO, INC. 1680 PROSPECT DRIVE SUITE 100

RICHARDSON, TEXAS 75081

PATENT P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

REEL: 047536 FRAME: 0551

APPLICATION NUMBER: 15857310 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE

CONTROL DEVICE

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, the undersigned have made an invention entitled "Set Top/Back Box,

System and Method for Providing a Remote Control Device" for which an application for United

States Letters Patent was filed on February 2, 2017 and assigned Application Serial No.

15/422,667.

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/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE

CONTROL DEVICE

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

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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

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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 14th day of 12017.

VANESSA OGLE

State of Texas

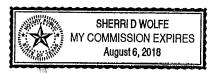
County of Tallas

BEFORE ME, the undersigned authority, on this day personally appeared VANESSA 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 $\cancel{14^{\frac{1}{19}}}$ day of 2017.

Notary Public-State of Texas

[SEAL]



County,

Texas, on the

BILL FANG

State of Texas

County of _

BEFORE ME, the undersigned authority, on this day personally appeared BILL FANG 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 14th

2017.

[SEAL]

SHERRI D WOLFE MY COMMISSION EXPIRES August 6, 2018

EXECUTED at DALLAS County, Texas, on the 14th day of

2017.

SHERRI D WOLFE MY COMMISSION EXPIRES TOM MILLER

State of Texas

Ş

County of Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared **TOM 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 14 day of

teb. 2017.

Notary Public-State of Texas

[SEAL]

Attorney Docket No.: 1183.1156 Texas, 2017. State of Texas BEFORE ME, the undersigned authority, on this day personally appeared SCOTT HORTON own to me to be the person whose name is subscribed to the foregoing instrument, As 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 2017.

[SEAL]

RECORDED: 11/19/2018

SHERRI D WOLFE
MY COMMISSION EXPIRES