

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7809513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
SEQUENCE:	2
CONVEYING PARTY DATA	
Name	Execution Date
ENSEO, INC.	03/13/2020
RECEIVING PARTY DATA	
Name:	ENSEO, LLC
Street Address:	2201 10TH STREET
City:	PLANO
State/Country:	TEXAS
Postal Code:	75074
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17499186
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	214.653.2400
Email:	scott@griggslaw.com, filing@griggslaw.com
Correspondent Name:	SCOTT T. GRIGGS
Address Line 1:	5001 SPRING VALLEY ROAD, SUITE 1175E
Address Line 4:	DALLAS, TEXAS 75244
ATTORNEY DOCKET NUMBER:	1183.1392
NAME OF SUBMITTER:	SCOTT T. GRIGGS
SIGNATURE:	/Scott Griggs, Reg. No. 48,331/
DATE SIGNED:	02/22/2023
Total Attachments: 39	
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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. 17/499,186, filed on October 12, 2021; is a continuation of United States Patent Application Serial No. 16/901,927 entitled "Television with Interactive Portal and System and Method for Use of Same" filed on June 15, 2020, now United States Patent No. 11,153,608, issued on October 19, 2021, in the names of Thomas R. Miller et al.; which is a continuation of United States Patent Application Serial No. 16/568,861 entitled "Television with Interactive Portal and System and Method for Use of Same" filed on September 12, 2019, in the names of Thomas R. Miller et al., now United States Patent No. 10/687,090, issued on June 16, 2020; which is a continuation of United States Patent Application Serial No. 16/012,541 entitled "Television with Interactive Portal and System and Method for Use of Same" filed on June 19, 2018, in the names of Thomas R. Miller et al., now United States Patent No. 10,419,782, issued on September 17, 2019; which claims priority from United States Patent Application Serial No. 62/524,009 entitled "Television with Interactive Portal and System and Method for Use of Same" filed on June 23, 2017, in the names of Vanessa Ogle et al.; all of which are hereby incorporated by

reference, in entirety, for all purposes. United States Patent Application Serial No. 16/012,541 entitled "Television with Interactive Portal and System and Method for Use of Same" filed on June 19, 2018, in the names of Thomas R. Miller et al., now United States Patent No. 10,419,782, issued on September 17, 2019 is also a continuation-in-part of United States Patent Application Serial No. 15/847,247 entitled "Set-Top Box with Interactive Portal and System and Method for Use of Same" filed on December 19, 2017, in the names of Vanessa Ogle et al., now United States Patent No. 10,142,663, issued on November 27, 2018; which is a continuation of United States Patent Application Serial No. 15/625,416 entitled "Set-Top Box with Interactive Portal and System and Method for Use of Same" filed on June 16, 2017, in the names of Vanessa Ogle et al., now United States Patent No. 9,848,211, issued on December 19, 2017; which is a continuation of United States Patent Application Serial No. 15/203,515 entitled "Set-top Box with Interactive Portal and System and Method for Use of Same" filed on July 6, 2016, in the names of Vanessa Ogle et al., now United States Patent No. 9,716,902, issued on July 25, 2017; which claims priority from United States Patent Application Serial No. 62/188,976 entitled "Set-top Box with Interactive Portal and System and Method for Use of Same" filed on July 6, 2015, in the names of Vanessa Ogle et al.; all of which are hereby incorporated by reference, in entirety, for all purposes herein. United States

Patent Application Serial No. 15/203,515, entitled "Set-top Box with Interactive Portal and System and Method for Use of Same" and filed on July 6, 2016, in the names of Vanessa Ogle et al., now United States Patent No. 9,716,902, issued on July 25, 2017, is also a continuation-in-part of United States Patent Application Serial No. 14/803,428 entitled "Set-Top Box with Interactive Portal and System and Method for Use of Same" filed on July 20, 2015, in the names of Vanessa Ogle et al., now United States Patent No. 9,326,009, issued on April 26, 2016; which is a continuation of United States Patent Application Serial No. 14/294,123 entitled "Set-top Box with Interactive Portal and System and Method for Use of Same" filed on June 2, 2014, in the names of Vanessa Ogle et al., now United States Patent No. 9,088,828, issued on July 21, 2015; which claims priority from United States Patent Application Serial No. 61/829,932 entitled "On-Screen Display" filed on May 31, 2013, in the name of Vanessa Ogle; all of which are hereby incorporated by reference, in entirety, for all purposes.

Recordation of the previously recorded parent assignment is respectfully requested.

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6519108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
ENSEO, INC.	03/13/2020

RECEIVING PARTY DATA

Name:	ENSEO, LLC
Street Address:	2201 10TH STREET
City:	PLANO
State/Country:	TEXAS
Postal Code:	75074

PROPERTY NUMBERS Total: 141

Property Type	Number
Patent Number:	6606127
Patent Number:	6990150
Patent Number:	7342488
Patent Number:	8650600
Patent Number:	8755174
Patent Number:	8875195
Patent Number:	9007744
Patent Number:	9088828
Patent Number:	9095057
Patent Number:	9148697
Patent Number:	9154825
Patent Number:	9252572
Patent Number:	9326009
Patent Number:	9326020
Patent Number:	9332304
Patent Number:	9344757
Patent Number:	9351029
Patent Number:	9357254
Patent Number:	9380336
Patent Number:	9525909

PATENT

Property Type	Number
Patent Number:	9560388
Patent Number:	9654826
Patent Number:	9654827
Patent Number:	9712872
Patent Number:	9716902
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Patent Number:	9800932
Patent Number:	9832414
Patent Number:	9832489
Patent Number:	9832490
Patent Number:	9832511
Patent Number:	9848211
Patent Number:	9955211
Patent Number:	10085044
Patent Number:	10091534
Patent Number:	10104402
Patent Number:	10123056
Patent Number:	10136176
Patent Number:	10142582
Patent Number:	10142662
Patent Number:	10142663
Patent Number:	10148998
Patent Number:	10149005
Patent Number:	10187685
Patent Number:	10225615
Patent Number:	10244269
Patent Number:	10321165
Patent Number:	10349109
Patent Number:	10349110
Patent Number:	10390079
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Patent Number:	10547875
Patent Number:	10547904

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Patent Number:	10848706
Patent Number:	10848789
Patent Number:	10848814
Patent Number:	10856047
Patent Number:	10863237
Patent Number:	10869080
Patent Number:	10873767
Patent Number:	10887627
Patent Number:	10904582
Patent Number:	10904583
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Patent Number:	10904640
Application Number:	15893389
Application Number:	16194587
Application Number:	16384725
Application Number:	16390560

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Application Number:	17105126
Application Number:	16661763
Application Number:	16194482
Application Number:	16600766
Application Number:	16293289
Application Number:	16358464
Application Number:	16505978
Application Number:	16577702
Application Number:	16724869
Application Number:	16825546
Application Number:	16825594
Application Number:	16825644
Application Number:	16826532
Application Number:	16881890
Application Number:	16881968
Application Number:	16901886
Application Number:	16901927
Application Number:	16913652
Application Number:	16916570
Application Number:	16916771
Application Number:	16925536
Application Number:	17000277
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Application Number:	17034426
Application Number:	17036233
Application Number:	17036934
Application Number:	17061621
Application Number:	17063354
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Property Type	Number
Application Number:	17104818
Application Number:	17122417
Application Number:	17130134
Application Number:	17141519
Application Number:	17153467
Application Number:	17154713
Application Number:	17158573

CORRESPONDENCE DATA

Fax Number:

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: 12146532400

Email: scott@griggslaw.com, filing@griggslaw.com

Correspondent Name: SCOTT T. GRIGGS

Address Line 1: 12900 PRESTON ROAD, SUITE 204

Address Line 4: DALLAS, TEXAS 75230

ATTORNEY DOCKET NUMBER: 1183.1023

NAME OF SUBMITTER: SCOTT T. GRIGGS

SIGNATURE: /Scott Griggs Reg. No. 48,331/

DATE SIGNED: 01/27/2021

Total Attachments: 18

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NOTICE OF CHANGE OF NAME

This is a request for the recordation of a change of name. Per MPEP §314, certificates issued by appropriate authorities showing a change of name of a business are recordable and constitute properly, a link in the chain of title.

In particular, as shown by the Certificate of Conversion in Exhibit A, the Office of the Secretary of State of the State of Texas certifies that on March 13, 2020, **Enseo, Inc.** is converted to **Enseo, LLC**.

Recordation of this change of name is respectfully requested for certain patent assets, including issued patents in Schedule A and pending patent applications in Schedule B.

EXHIBIT A



Office of the Secretary of State

CERTIFICATE OF CONVERSION

The undersigned, as Secretary of State of Texas, hereby certifies that a filing instrument for

ENSEO, INC.
File Number: 156648600

Converting it to

Enseo, LLC
File Number: 803575569

has been received in this office and has been found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing the acceptance and filing of the conversion on the date shown below.

Dated: 03/13/2020

Effective: 03/13/2020



A handwritten signature in black ink, appearing to read "Ruth R. Hughes".

Ruth R. Hughes
Secretary of State

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
1.	System and Method for Synchronizing, Storing and Accurately Reproducing Video Signals	9/592,468 June 9, 2000	6,606,127 August 12, 2003
2.	System and Method for Using a High-Definition Mpeg Decoder to Extract Multiple Standard Definition Frames from a High-Definition Frame	10/145,316 May 14, 2002	6,990,150 January 24, 2006
3.	System and Method for Providing Home Awareness Enseo Reference: '488	10/965,463 October 13, 2004	7,342,488 March 11, 2008
4.	Set Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control I	13/528,663 June 20, 2012	8,650,600 February 11, 2014
5.	Media Appliance and Method for Use of Same Enseo Reference: STB Inwall	13/185,484 July 18, 2011	8,755,174 June 17, 2014
6.	Set Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control II	14/177,876 February 11, 2014	8,875,195 October 28, 2014
7.	Media Appliance and Method for Use of Same Enseo Reference: STB Inwall II	14/306,000 June 16, 2014	9,007,744 April 14, 2015
8.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: On-Screen Control	14/294,123 June 2, 2014	9,088,828 July 21, 2015
9.	Media Appliance and Method for Use of Same Enseo Reference: STB Inwall III	14,598,796 January 16, 2015	9,095,057 July 28, 2015

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
10.	System and Circuit for Television Power State Control Enseo Reference: TV Power Consumption	13/171,190 June 28, 2011	9,148,697 September 29, 2015
11.	Set Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control III	14/525,392 October 28, 2014	9,154,825 October 6, 2015
12.	Media Appliance and Method for Use of Same Enseo Reference: STB Inwall IV	14/686,634 April 14, 2015	9,252,572 February 2, 2016
13.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: On-Screen Control II	14/803,428 July 20, 2015	9,326,009 April 26, 2016
14.	Commercial Television Dongle and System and Method for Use of Same Enseo Reference: STB Dongle	14/883,089 October 14, 2015	9,326,020 April 26, 2016
15.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Employee Locate	14/461,484 August 18, 2014	9,332,304 May 3, 2016
16.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe	14/461,492 August 18, 2014	9,344,757 May 17, 2016
17.	Set Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control IV	14/876,571 October 6, 2015	9,351,029 May 24, 2016
18.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe – Expanded	14/461,479 August 18, 2014	9,357,254 May 31, 2016

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
19.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with Voice Recognition	15/002,223 January 20, 2016	9,380,336 June 28, 2016
20.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with Voice Recognition II	15/195,318 June 28, 2016	9,525,909 December 20, 2016
21.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: On-Screen Control III	15/074,067 March 18, 2016	9,560,388 January 31, 2017
22.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe-Housekeeping II	15/145,448 May 3, 2016	9,654,826 May 16, 2017
23.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe II	15/157,017 May 17, 2016	9,654,827 May 16, 2017
24.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe – Expanded II	15/165,851 May 26, 2016	9,712,872 July 18, 2017
25.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home	15/203,515 July 6, 2016	9,716,902 July 25, 2017
26.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with Voice Recognition III	15/385,282 December 20, 2016	9,736,532 August 15, 2017

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
27.	Media Appliance and Method for Use of Same Enseo Reference: Inwall STB with Power over Coax	14/997,941 January 18, 2016	9,769,519 September 19, 2017
28.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe III	15/596,276 May 16, 2017	9,800,932 October 24, 2017
29.	System and Circuit for Television Power State Control Enseo Reference: TV Power Consumption III	15,436,500 February 17, 2017	9,832,414 November 28, 2017
30.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: On-Screen Control IV	15/417,554 January 27, 2017	9,832,489 November 28, 2017
31.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe-Housekeeping III	15/596,181 May 16, 2017	9,832,490 November 28, 2017
32.	Set-Top Box with Enhanced Controls Enseo Reference: Video Mute	15/418,463 January 27, 2017	9,832,511 November 28, 2017
33.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home II	15/625,416 June 16, 2017	9,848,211 December 19, 2017
34.	Commercial Television-Interfacing Dongle and System and Method for Use of same Enseo Reference: STB Dongle II	15/138,532 April 26, 2016	9,955,211 April 24, 2018
35.	Television and Interactive Portal and System and Method for Use of Same Enseo Reference: OSC (TV)	15/625,050 June 16, 2017	10,085,044 September 25, 2018

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
36.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe-Housekeeping IV	15/824,867 November 28, 2017	10,091,534 October 2, 2018
37.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe V	15/725,435 October 5, 2017	10,104,402 October 16, 2018
38.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Prop Tool – Mapping	15/824,766 November 28, 2017	10,123,056 November 6, 2018
39.	Set-Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control VII	15/857,310 December 28, 2017	10,136,176 November 20, 2018
40.	System and Circuit for Television Power State Control Enseo Reference: TV Power Consumption IV	15/824,645 December 28, 2017	10,142,582 November 27, 2018
41.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe – Expanded III	15/652,622 July 18, 2017	10,142,662 November 27, 2018
42.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home III	15/847,247 December 19, 2017	10,142,663 November 27, 2018
43.	Set Top Box with Enhanced Functionality and System and Method for Use of Same Enseo Reference: Multiple TV STB Remote Control	15/990,358 May 25, 2018	10,148,998 December 4, 2018

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
44.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB Gyro	15/583,166 May 1, 2017	10,149,005 December 4, 2018
45.	Set Top Box/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control VI	15/422,667 February 2, 2017	10,187,685 January 22, 2019
46.	Set-Top Box with Enhanced Controls Enseo Reference: Video Mute II	15/824,887 November 28, 2017	10,225,615 March 5, 2019
47.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home IV	15/860,509 January 2, 2018	10,244,269 March 26, 2019
48.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC/488+	15/899,263 February 19, 2018	10,321,165 June 11, 2019
49.	Television and System and Method for Providing a Remote Control Device Enseo Reference: Remote Control (TV)	15/625,224 June 16, 2017	10,349,109 July 9, 2019
50.	Commercial Television-Interfacing Dongle and System and Method for Use of Same Enseo Reference: STB Dongle III	15/961,114 April 24, 2018	10,349,110 July 9, 2019
51.	Set-Top Box with Enhanced Behavioral Controls and System and Method for Use of Same Enseo Reference: STB with Door Lock Behavior	15/969,001 May 2, 2018	10,390,079 August 20, 2019

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
52.	Hospitality Property Management Tool and System and Method for Use of Same Enseo Reference: Prop Tool Mapping	15/982,725 May 17, 2018	10,405,008 September 3, 2019
53.	Television with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home (TV)	16/012,541 June 19, 2018	10,419,782 September 17, 2019
54.	Distribution Element for a Self-Calibrating RF Network and System and Method for Use of the Same Enseo Reference: Distribution Element	15/723,769 October 3, 2017	10,425,617 September 24, 2019
55.	Set-Top Box with Enhanced Content and System and Method for Use o Same Enseo Reference: STB with Voice Recognition IV	15/675,356 August 11, 2017	10,448,092 October 15, 2019
56.	Television with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC (TV) II	16/141,773 September 25, 2018	10,516,899 December 24, 2019
57.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC VI	16/181,470 November 6, 2018	10,547,875 January 28, 2020
58.	Set-Top Box for Changing Channels and System and Method for Use of Same Enseo Reference: Fast Channel Change (IPTV)	15/281,681 September 30, 2016	10,547,904 January 28, 2020
59.	Server for Providing Television and System and Method for Use of Same Enseo Reference: Fast Channel Change (IPTV Server)	15/693,821 September 1, 2017	10,595,074 March 17, 2020

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
60.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made-Safe Housekeeping V	16/149,284 October 2, 2018	10,602,195 March 24, 2020
61.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe Expanded IV	16/201,783 November 27, 2018	10,602,196 March 24, 2020
62.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC VII	16/351,893 March 13, 2019	10,602,197 March 24, 2020
63.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away From Home V	16/365,444 March 26, 2019	10,602,198 March 24, 2020
64.	Media Appliance and Method for Use of Same Enseo Reference: In-Wall STB with Power over Ethernet	15/706,465 September 15, 2017	10,616,641 April 7, 2020
65.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe V	16/155,588 October 9, 2018	10,659,821 May 19, 2020
66.	Hospitality Property Management Tool and System and Method for Use of Same Enseo Reference: Site – Environmental Controls	16/126,607 September 10, 2018	10,666,452 May 26, 2020
67.	Hospitality Property Management Tool and System and Method for Use of Same Enseo Reference: Prop Tool – Mapping II	16/556,411 August 30, 2019	10,687,089 June 16, 2020

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
68.	Television with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home (TV) II	16/568,861 September 12, 2019	10,687,090 June 16, 2020
69.	STB with Enhanced Behavioral Controls and System and Method for Use of Same Enseo Reference: STB with Door Lock Behavior II	16/545,103 August 20, 2019	10,701,436 June 30, 2020
70.	Self-Calibrating RF Network and System and Method for Use of same Enseo Reference: Self-Calibrating RF Network	15/723,608 October 3, 2017	10,701,569 June 30, 2020
71.	Set-Top Box with Interactive Features and System and Method for Use of Same Enseo Reference: Home Tool – Mapping	16/138,699 September 21, 2018	10,721,518 July 21, 2020
72.	System and Method for Making Reservations in a Hospitality Establishment Enseo Reference: Reservation System	15/955,834 April 18, 2018	10,776,887 September 15, 2020
73.	Set-Top Box with Interactive portal and System and Method for Use of Same Enseo Reference: STB with Robot Interface	16/213,547 December 7, 2018	10,791,358 September 29, 2020
74.	Set-Top Box with Enhanced Functionality and System and Method for Use of Same Enseo Reference: STB (Gyro) II	16/209,690 December 4, 2018	10,791,359 September 29, 2020
75.	Commercial Television-Interfacing Dongle and System and Method for Use of Same Enseo Reference: STB Dongle IV	16/506,263 July 9, 2019	10,791,360 September 29, 2020

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
76.	Set-Top Box with Self-Monitoring and System and Method for Use of Same Enseo Reference: Self-Monitoring Network	15/791,884 October 24, 2017	10,798,374 October 6, 2020
77.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: Multiple TV STB Remote Control II	16/209,756 December 4, 2018	10,798,443 October 6, 2020
78.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC/488+ II	16/436,341 June 10, 2019	10,827,203 November 3, 2020
79.	Geolocationing System and Method for Use of Same Enseo Reference: Locationing (Power Level)	16/661,745 October 23, 2019	10,827,219 November 3, 2020
80.	Geolocationing System and Method for Use of Same Enseo Reference: Locationing (Time)	16/662,390 October 24, 2019	10,827,311 November 3, 2020
81.	System and Circuit for Display Power State Control Enseo Reference: TV Power Consumption G2	16/458,485 July 1, 2019	10,848,706 November 24, 2020
82.	Gateway Device and System and Method for Use of Same Enseo Reference: Gateway Device	16/570,043 September 13, 2019	10,848,789 November 24, 2020
83.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB w/Monitor Group Feature II	16/358,464 March 19, 2019	10,848,814 November 24, 2020
84.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe (IR Blaster)	15/801,493 November 2, 2017	10,856,047 December 1, 2020

**SCHEDULE A
ISSUED PATENTS**

	Title Enseo Reference	Application No. Filing Date	Patent No. Issue Date
85.	Set-Top Box for Changing Channels and System and Method for Use of Same Enseo Reference: Fast Channel Change – IPTV II	16/752,131 January 24, 2020	10,863,237 December 8, 2020
86.	Server for Providing Television and System and Method for Use of Same Enseo Reference: Fast Channel Change (IPTV Server) II	16/819,127 March 15, 2020	10,869,080 December 15, 2020
87.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G2	16/731,394 December 31, 2019	10,873,767 December 22, 2020
88.	Set-Top Box with Enhanced Features and System and Method for Use of Same Enseo Ref.: Home Away From Home G2	16/524,893 July 29, 2019	10,887,627 January 5, 2021
89.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G3.1	16/733, 041 January 2, 2020	10,904,582 January 26, 2021
90.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G3.2	16/733,076 January 2, 2020	10,904,583 January 26, 2021
91.	Content Management System and Method for Use of Same Enseo Ref.: Prop Tool-Commercial Insert	16/511,326 July 15, 2019	10,904,636 January 26, 2021
92.	Content Management System and Method for Use of Same Enseo Reference: Prop Tool Commercial Insert – Res	16/511,446 July 15, 2019	10,904,640 January 26, 2021

SCHEDULE B
PENDING PATENT APPLICATIONS

	Title Enseo Reference	Application No. Filing Date
1.	Entertainment Center Technical Configuration and System and Method for Use of Same Enseo Reference: Install Wizard with Cloud	15/893,389 February 9, 2018
2.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with Commercial Insert	16/194,587 November 19, 2018
3.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with BLE Antenna	16/384,725 April 13, 2018
4.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with 5GAP	16/390,560 April 22, 2019
5.	Geolocationing System and Method for Use of Same Enseo Reference: Locationing (Power Estimation) II	17/105,126 Nov. 25, 2020
6.	Geolocationing System and Method for Use of Same Enseo Reference: Locationing (Angle)	16/661,763 Oct. 23, 2019
7.	Set Top/Back Box, System and Method for Providing a Remote Control Device Enseo Reference: Smart Phone/Tablet Remote Control VIII	16/194,482 Nov. 19, 2018
8.	Gateway Device and System and Method for Use of Same Enseo Reference: Gateway Device – G2	16/600,766 Oct. 14, 2019
9.	Set-Top Box with Enhanced Controls Enseo Reference: Video Mute III	16/293,289 Mar. 5, 2019
10.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB with Monitor Group Feature II	16/358,464 March 19, 2019
11.	Television and System and Method for Providing a Remote Control Device Enseo Reference: Remote Control (TV) II	16/505,978 July 9, 2019
12.	Distribution Element for a Self-Calibrating RF Network and System and Method for Use of the Same Enseo Reference: Distribution Element II	16/577,702 September 20, 2019

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PENDING PATENT APPLICATIONS

	Title Enseo Reference	Application No. Filing Date
13.	Television with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC (TV) III	16/724,869 December 23, 2019
14.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home VI	16/825,546 March 20, 2020
15.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe – Expanded V	16/825,594 March 20, 2020
16.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: On-Screen Control VIII	16/825,644 March 20, 2020
17.	Set-Top Box, System, and Method for Providing Awareness in a Hospitality Environment Enseo Reference: Made Safe – Housekeeping VI	16/826,532 March 23, 2020
18.	Geolocating System and Method for Use of Same Enseo Reference: Made Safe – Mesh	16/881,890 May 22, 2020
19.	Hospitality Property Management Tool and System and Method for Use of Same Enseo Reference: Site – Environmental Controls II	16/881,968 May 22, 2020
20.	Hospitality Property Management Tool and System and Method for Use of Same Enseo Reference: Prop Tool – Mapping III	16/901,886 June 15, 2020
21.	Television with Interactive Portal and System and Method for Use of Same Enseo Reference: Home Away from Home (TV) III	16/901,927 June 15, 2020
22.	Geolocationing System, Personal Locator Device, and Method for Use of Same Enseo Reference: Made Safe - Smart Phone Gateway	16/913,652 June 26, 2020
23.	Self-Calibrating RF Network and System and Method for Use of the Same Enseo Reference: Self-Calibrating RF Network II	16/916,570 June 30, 2020
24.	Set-Top Box with Enhanced Behavioral Controls and System and Method for Use of Same Enseo Reference: STB w/Door Locking Behavior III	16/916,771 June 30, 2020

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PENDING PATENT APPLICATIONS

	Title Enseo Reference	Application No. Filing Date
25.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G2 – Redundancy	16/925,536 July 10, 2020
26.	Gateway Device and System and Method for Use of Same Enseo Reference: Gateway Device – G2 – Inwall V1	17/000,277 August 22, 2020
27.	Gateway Device and System and Method for Use of Same Enseo Reference: Gateway Device – G2 – Inwall V2	17/000,278 August 22, 2020
28.	System and Method for Making Reservations in a Hospitality Establishment Enseo Reference: Reservation System II	17,018,152 September 11, 2020
29.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: STB with Robot Interface II	17/034,426 September 28, 2020
30.	Commercial Television Dongle and System and Method for Use of Same Enseo Reference: STB Dongle V	17/036,233 September 29, 2020
31.	Set-Top Box with Enhanced Functionality and System and Method for Use of Same Enseo Reference: Multiple TV STB Remote Control III	17/036,934 September 29, 2020
32.	Set-Top Box with Self-Monitoring and System and Method for Use of Same Enseo Reference: Self-Monitoring Network II	17/061,621 October 2, 2020
33.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Reference: STB Gyro III	17/063,354 October 5, 2020
34.	Set-Top Box with Interactive Portal and System and Method for Use of Same Enseo Reference: OSC/488+ III	17/064,375 October 6, 2020
35.	Set-Top Box with Enhanced Behavioral Controls and System and Method for Use of Same Enseo Reference: STB with Door Lock Behavior G2	17/078,942 October 23, 2020
36.	Set-Top Box with Enhanced Behavioral Controls and System and Method for Use of Same Enseo Reference: STB with Door Lock Behavior G3	17/079,021 October 23, 2020

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PENDING PATENT APPLICATIONS

	Title Enseo Reference	Application No. Filing Date
37.	Geolocationing System and Method for Use of Same Enseo Reference: Locationing (Power Level) II	17/085,659 October 30, 2020
38.	Geolocating System and Method for Use of Same Enseo Reference: Locationing (Time) II	17/085,869 October 30, 2020
39.	System and Circuit for Display Power State Control Enseo Reference: TV Power Consumption G3 II	17/102,789 November 24, 2020
40.	Set-Top Box with Enhanced Content and System and Method for Use of Same Enseo Ref: STB w/ Monitor Group Feature III	17/103,089 November 24, 2020
41.	Gateway Device and System and Method for Use of Same Enseo Ref: Gateway Device II	17/103,452 November 24, 2020
42.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment Enseo Ref: Employee Locate (IR Blaster) II	17/104,580 November 25, 2020
43.	Set-Top Box for Changing Channels and System and Method for Use of Same Enseo Ref: Fast Channel Change, IPTV III	17/104,818 November 25, 2020
44.	Server for Providing Television and System and Method for Use of Same Enseo Ref: Fast Channel Change (IPTV Server) III	17/122,417 December 15, 2020
45.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G2 II	17/130,134 December 22, 2020
46.	Set-Top Box With Enhanced Features and System and Method for Use of Same Enseo Reference: Home Away from Home G2 II	17/141,519 January 5, 2021
47.	Content Management System and Method for Use of Same Enseo Reference: Prop Tool – Commercial Insert II	17/153,467 January 20, 2021
48.	Geolocationing System and Method for Use of Same Enseo Reference: Made Safe G3.1 II	17/154,713 January 21, 2021
49.	Content Management System and Method for Use of Same Enseo Reference: Prop Tool – Commercial Insert – Res II	17/158,573 January 26, 2021