

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7360290

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ENSEO, INC.	03/13/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ENSEO, LLC	
<b>Street Address:</b>	2201 10TH STREET	
<b>City:</b>	PLANO	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75074	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16933604
<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>		
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<b>Address Line 1:</b>	5001 SPRING VALLEY ROAD, SUITE 1175E	
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<b>ATTORNEY DOCKET NUMBER:</b>	1183.1312	
<b>NAME OF SUBMITTER:</b>	SCOTT T. GRIGGS	
<b>SIGNATURE:</b>	/Scott Griggs Reg. No. 48,331/	
<b>DATE SIGNED:</b>	06/01/2022	
<b>Total Attachments: 32</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. 16/933,604, filed on July 20, 2002, now United States Patent No. 11,006,170 and issued on May 11, 2021 is a continuation of United States Application Serial No. 16/138,699, entitled "Set-Top Box with Interactive Features and System and Method for Use of Same," filed on September 21, 2018, in the names of William C. Fang et al., now United States Patent No. 10,721,2020, issued on July 21, 2020; which claims the benefit of United States Patent Application No. 62/561,963, entitled "Set-Top Box with Interactive Features and System and Method for Use of Same," filed on September 22, 2017, in the names of Vanessa Ogle et al.

Recordation of the previously recorded parent assignment is respectfully requested.

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. Hughs".

Ruth R. Hughs  
Secretary of State

**SCHEDULE A  
ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
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 <b>Enseo Reference: '488</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control I</b>	13/528,663 June 20, 2012	8,650,600 February 11, 2014
5.	Media Appliance and Method for Use of Same <b>Enseo Reference: STB Inwall</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control II</b>	14/177,876 February 11, 2014	8,875,195 October 28, 2014
7.	Media Appliance and Method for Use of Same <b>Enseo Reference: STB Inwall II</b>	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 <b>Enseo Reference: On-Screen Control</b>	14/294,123 June 2, 2014	9,088,828 July 21, 2015
9.	Media Appliance and Method for Use of Same <b>Enseo Reference: STB Inwall III</b>	14,598,796 January 16, 2015	9,095,057 July 28, 2015

**SCHEDULE A  
ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
10.	System and Circuit for Television Power State Control <b>Enseo Reference: TV Power Consumption</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control III</b>	14/525,392 October 28, 2014	9,154,825 October 6, 2015
12.	Media Appliance and Method for Use of Same <b>Enseo Reference: STB Inwall IV</b>	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 <b>Enseo Reference: On-Screen Control II</b>	14/803,428 July 20, 2015	9,326,009 April 26, 2016
14.	Commercial Television Dongle and System and Method for Use of Same <b>Enseo Reference: STB Dongle</b>	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 <b>Enseo Reference: Employee Locate</b>	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 <b>Enseo Reference: Made Safe</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control IV</b>	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 <b>Enseo Reference: Made Safe – Expanded</b>	14/461,479 August 18, 2014	9,357,254 May 31, 2016



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ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
19.	Set-Top Box with Enhanced Content and System and Method for Use of Same <b>Enseo Reference: STB with Voice Recognition</b>	15/002,223 January 20, 2016	9,380,336 June 28, 2016
20.	Set-Top Box with Enhanced Content and System and <b>Method for Use of Same</b> <b>Enseo Reference: STB with Voice Recognition II</b>	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 <b>Enseo Reference: On-Screen Control III</b>	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 <b>Enseo Reference: Made Safe-Housekeeping II</b>	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 <b>Enseo Reference: Made Safe II</b>	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 <b>Enseo Reference: Made Safe – Expanded II</b>	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 <b>Enseo Reference: Home Away from Home</b>	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 <b>Enseo Reference: STB with Voice Recognition III</b>	15/385,282 December 20, 2016	9,736,532 August 15, 2017

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	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
27.	Media Appliance and Method for Use of Same <b>Enseo Reference: Inwall STB with Power over Coax</b>	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 <b>Enseo Reference: Made Safe III</b>	15/596,276 May 16, 2017	9,800,932 October 24, 2017
29.	System and Circuit for Television Power State Control <b>Enseo Reference: TV Power Consumption III</b>	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 <b>Enseo Reference: On-Screen Control IV</b>	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 <b>Enseo Reference: Made Safe-Housekeeping III</b>	15/596,181 May 16, 2017	9,832,490 November 28, 2017
32.	Set-Top Box with Enhanced Controls <b>Enseo Reference: Video Mute</b>	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 <b>Enseo Reference: Home Away from Home II</b>	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 <b>Enseo Reference: STB Dongle II</b>	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 <b>Enseo Reference: OSC (TV)</b>	15/625,050 June 16, 2017	10,085,044 September 25, 2018

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	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
36.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment <b>Enseo Reference: Made Safe-Housekeeping IV</b>	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 <b>Enseo Reference: Made Safe V</b>	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 <b>Enseo Reference: Prop Tool -- Mapping</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control VII</b>	15/857,310 December 28, 2017	10,136,176 November 20, 2018
40.	System and Circuit for Television Power State Control <b>Enseo Reference: TV Power Consumption IV</b>	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 <b>Enseo Reference: Made Safe -- Expanded III</b>	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 <b>Enseo Reference: Home Away from Home III</b>	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 <b>Enseo Reference: Multiple TV STB Remote Control</b>	15/990,358 May 25, 2018	10,148,998 December 4, 2018

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ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
44.	Set-Top Box with Enhanced Content and System and Method for Use of Same <b>Enseo Reference: STB Gyro</b>	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 <b>Enseo Reference: Smart Phone/Tablet Remote Control VI</b>	15/422,667 February 2, 2017	10,187,685 January 22, 2019
46.	Set-Top Box with Enhanced Controls <b>Enseo Reference: Video Mute II</b>	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 <b>Enseo Reference: Home Away from Home IV</b>	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 <b>Enseo Reference: OSC/488+</b>	15/899,263 February 19, 2018	10,321,165 June 11, 2019
49.	Television and System and Method for Providing a Remote Control Device <b>Enseo Reference: Remote Control (TV)</b>	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 <b>Enseo Reference: STB Dongle III</b>	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 <b>Enseo Reference: STB with Door Lock Behavior</b>	15/969,001 May 2, 2018	10,390,079 August 20, 2019

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ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
52.	Hospitality Property Management Tool and System and Method for Use of Same <b>Enseo Reference: Prop Tool Mapping</b>	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 <b>Enseo Reference: Home Away from Home (TV)</b>	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 <b>Enseo Reference: Distribution Element</b>	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 of Same <b>Enseo Reference: STB with Voice Recognition IV</b>	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 <b>Enseo Reference: OSC (TV) II</b>	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 <b>Enseo Reference: OSC VI</b>	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 <b>Enseo Reference: Fast Channel Change (IPTV)</b>	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 <b>Enseo Reference: Fast Channel Change (IPTV Server)</b>	15/693,821 September 1, 2017	10,595,074 March 17, 2020

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ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
60.	Set-Top Box, System and Method for Providing Awareness in a Hospitality Environment <b>Enseo Reference: Made-Safe Housekeeping V</b>	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 <b>Enseo Reference: Made Safe Expanded IV</b>	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 <b>Enseo Reference: OSC VII</b>	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 <b>Enseo Reference: Home Away From Home V</b>	16/365,444 March 26, 2019	10,602,198 March 24, 2020
64.	Media Appliance and Method for Use of Same <b>Enseo Reference: In-Wall STB with Power over Ethernet</b>	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 <b>Enseo Reference: Made Safe V</b>	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 <b>Enseo Reference: Site – Environmental Controls</b>	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 <b>Enseo Reference: Prop Tool – Mapping II</b>	16/556,411 August 30, 2019	10,687,089 June 16, 2020

**SCHEDULE A  
ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
68.	Television with Interactive Portal and System and Method for Use of Same <b>Enseo Reference: Home Away from Home (TV) II</b>	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 <b>Enseo Reference: STB with Door Lock Behavior II</b>	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 <b>Enseo Reference: Self-Calibrating RF Network</b>	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 <b>Enseo Reference: Home Tool – Mapping</b>	16/138,699 September 21, 2018	10,721,518 July 21, 2020
72.	System and Method for Making Reservations in a Hospitality Establishment <b>Enseo Reference: Reservation System</b>	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 <b>Enseo Reference: STB with Robot Interface</b>	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 <b>Enseo Reference: STB (Gyro) II</b>	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 <b>Enseo Reference: STB Dongle IV</b>	16/506,263 July 9, 2019	10,791,360 September 29, 2020

**SCHEDULE A  
ISSUED PATENTS**

	<b>Title Enseo Reference</b>	<b>Application No. Filing Date</b>	<b>Patent No. Issue Date</b>
76.	Set-Top Box with Self-Monitoring and System and Method for Use of Same <b>Enseo Reference: Self-Monitoring Network</b>	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 <b>Enseo Reference: Multiple TV STB Remote Control II</b>	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 <b>Enseo Reference: OSC/488+ II</b>	16/436,341 June 10, 2019	10,827,203 November 3, 2020
79.	Geolocationing System and Method for Use of Same <b>Enseo Reference: Locationing (Power Level)</b>	16/661,745 October 23, 2019	10,827,219 November 3, 2020
80.	Geolocationing System and Method for Use of Same <b>Enseo Reference: Locationing (Time)</b>	16/662,390 October 24, 2019	10,827,311 November 3, 2020
81.	System and Circuit for Display Power State Control <b>Enseo Reference: TV Power Consumption G2</b>	16/458,485 July 1, 2019	10,848,706 November 24, 2020
82.	Gateway Device and System and Method for Use of Same <b>Enseo Reference: Gateway Device</b>	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 <b>Enseo Reference: STB w/Monitor Group Feature II</b>	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 <b>Enseo Reference: Made Safe (IR Blaster)</b>	15/801,493 November 2, 2017	10,856,047 December 1, 2020



**SCHEDULE A  
ISSUED PATENTS**

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

**SCHEDULE B  
PENDING PATENT APPLICATIONS**

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

**SCHEDULE B  
PENDING PATENT APPLICATIONS**

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

**SCHEDULE B  
PENDING PATENT APPLICATIONS**

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

**SCHEDULE B  
PENDING PATENT APPLICATIONS**

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



**UNITED STATES PATENT AND TRADEMARK OFFICE**

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

FEBRUARY 5, 2021

PTAS

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

**506472332**

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 01/27/2021

REEL/FRAME: 055139/0530  
NUMBER OF PAGES: 23

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1183.1023

ASSIGNOR:

ENSEO, INC.

DOC DATE: 03/13/2020

ASSIGNEE:

ENSEO, LLC  
2201 10TH STREET  
PLANO, TEXAS 75074

APPLICATION NUMBER: 09592468

FILING DATE: 06/09/2000

PATENT NUMBER: 6606127

ISSUE DATE: 08/12/2003

TITLE: SYSTEM AND METHOD FOR SYNCHRONIZING, STORING AND ACCURATELY  
REPRODUCING VIDEO SIGNALS

APPLICATION NUMBER: 10145316

FILING DATE: 05/14/2002

PATENT NUMBER: 6990150

ISSUE DATE: 01/24/2006

TITLE: SYSTEM AND METHOD FOR USING A HIGH-DEFINITION MPEG DECODER TO  
EXTRACT MULTIPLE STANDARD DEFINITION FRAMES FROM A  
HIGH-DEFINITION FRAME

APPLICATION NUMBER: 10965463

FILING DATE: 10/13/2004

PATENT NUMBER: 7342488

ISSUE DATE: 03/11/2008

TITLE: SYSTEM AND METHOD FOR PROVIDING HOME AWARENESS

APPLICATION NUMBER: 13171190 FILING DATE: 06/28/2011  
PATENT NUMBER: 9148697 ISSUE DATE: 09/29/2015  
TITLE: SYSTEM AND CIRCUIT FOR TELEVISION POWER STATE CONTROL

APPLICATION NUMBER: 13185484 FILING DATE: 07/18/2011  
PATENT NUMBER: 8755174 ISSUE DATE: 06/17/2014  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 13528663 FILING DATE: 06/20/2012  
PATENT NUMBER: 8650600 ISSUE DATE: 02/11/2014  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE CONTROL DEVICE

APPLICATION NUMBER: 14177876 FILING DATE: 02/11/2014  
PATENT NUMBER: 8875195 ISSUE DATE: 10/28/2014  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE CONTROL DEVICE

APPLICATION NUMBER: 14294123 FILING DATE: 06/02/2014  
PATENT NUMBER: 9088828 ISSUE DATE: 07/21/2015  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 14306000 FILING DATE: 06/16/2014  
PATENT NUMBER: 9007744 ISSUE DATE: 04/14/2015  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 14461479 FILING DATE: 08/18/2014  
PATENT NUMBER: 9357254 ISSUE DATE: 05/31/2016  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 14461484 FILING DATE: 08/18/2014  
PATENT NUMBER: 9332304 ISSUE DATE: 05/03/2016  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 14461492 FILING DATE: 08/18/2014  
PATENT NUMBER: 9344757 ISSUE DATE: 05/17/2016  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 14525392 FILING DATE: 10/28/2014  
PATENT NUMBER: 9154825 ISSUE DATE: 10/06/2015  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE CONTROL DEVICE

APPLICATION NUMBER: 14598796 FILING DATE: 01/16/2015  
PATENT NUMBER: 9095057 ISSUE DATE: 07/28/2015  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 14686634 FILING DATE: 04/14/2015  
PATENT NUMBER: 9252572 ISSUE DATE: 02/02/2016  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 14803428 FILING DATE: 07/20/2015  
PATENT NUMBER: 9326009 ISSUE DATE: 04/26/2016  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 14876571 FILING DATE: 10/06/2015  
PATENT NUMBER: 9351029 ISSUE DATE: 05/24/2016  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE  
CONTROL DEVICE

APPLICATION NUMBER: 14883089 FILING DATE: 10/14/2015  
PATENT NUMBER: 9326020 ISSUE DATE: 04/26/2016  
TITLE: COMMERCIAL TELEVISION-INTERFACING DONGLE AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 14997941 FILING DATE: 01/18/2016  
PATENT NUMBER: 9769519 ISSUE DATE: 09/19/2017  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 15002223 FILING DATE: 01/20/2016  
PATENT NUMBER: 9380336 ISSUE DATE: 06/28/2016  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15074067 FILING DATE: 03/18/2016  
PATENT NUMBER: 9560388 ISSUE DATE: 01/31/2017  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15138532 FILING DATE: 04/26/2016  
PATENT NUMBER: 9955211 ISSUE DATE: 04/24/2018  
TITLE: COMMERCIAL TELEVISION-INTERFACING DONGLE AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 15145448 FILING DATE: 05/03/2016  
PATENT NUMBER: 9654826 ISSUE DATE: 05/16/2017  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15157017 FILING DATE: 05/17/2016  
PATENT NUMBER: 9654827 ISSUE DATE: 05/16/2017  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15165851 FILING DATE: 05/26/2016  
PATENT NUMBER: 9712872 ISSUE DATE: 07/18/2017  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15195318 FILING DATE: 06/28/2016  
PATENT NUMBER: 9525909 ISSUE DATE: 12/20/2016  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15203515 FILING DATE: 07/06/2016  
PATENT NUMBER: 9716902 ISSUE DATE: 07/25/2017  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15281681 FILING DATE: 09/30/2016  
PATENT NUMBER: 10547904 ISSUE DATE: 01/28/2020  
TITLE: SET-TOP BOX FOR CHANGING CHANNELS AND SYSTEM AND METHOD FOR USE  
OF SAME



APPLICATION NUMBER: 15385282 FILING DATE: 12/20/2016  
PATENT NUMBER: 9736532 ISSUE DATE: 08/15/2017  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15417554 FILING DATE: 01/27/2017  
PATENT NUMBER: 9832489 ISSUE DATE: 11/28/2017  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15418463 FILING DATE: 01/27/2017  
PATENT NUMBER: 9832511 ISSUE DATE: 11/28/2017  
TITLE: SET-TOP BOX WITH ENHANCED CONTROLS

APPLICATION NUMBER: 15422667 FILING DATE: 02/02/2017  
PATENT NUMBER: 10187685 ISSUE DATE: 01/22/2019  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE  
CONTROL DEVICE

APPLICATION NUMBER: 15436500 FILING DATE: 02/17/2017  
PATENT NUMBER: 9832414 ISSUE DATE: 11/28/2017  
TITLE: SYSTEM AND CIRCUIT FOR TELEVISION POWER STATE CONTROL

APPLICATION NUMBER: 15583166 FILING DATE: 05/01/2017  
PATENT NUMBER: 10149005 ISSUE DATE: 12/04/2018  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15596181 FILING DATE: 05/16/2017  
PATENT NUMBER: 9832490 ISSUE DATE: 11/28/2017  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15596276 FILING DATE: 05/16/2017  
PATENT NUMBER: 9800932 ISSUE DATE: 10/24/2017  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15625050 FILING DATE: 06/16/2017  
PATENT NUMBER: 10085044 ISSUE DATE: 09/25/2018  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15625224 FILING DATE: 06/16/2017  
PATENT NUMBER: 10349109 ISSUE DATE: 07/09/2019  
TITLE: TELEVISION AND SYSTEM AND METHOD FOR PROVIDING A REMOTE CONTROL  
DEVICE

APPLICATION NUMBER: 15625416 FILING DATE: 06/16/2017  
PATENT NUMBER: 9848211 ISSUE DATE: 12/19/2017  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15652622 FILING DATE: 07/18/2017  
PATENT NUMBER: 10142662 ISSUE DATE: 11/27/2018  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15675356 FILING DATE: 08/11/2017  
PATENT NUMBER: 10448092 ISSUE DATE: 10/15/2019  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15693821 FILING DATE: 09/01/2017  
PATENT NUMBER: 10595074 ISSUE DATE: 03/17/2020  
TITLE: SERVER FOR PROVIDING TELEVISION AND SYSTEM AND METHOD FOR USE OF  
SAME

APPLICATION NUMBER: 15706465 FILING DATE: 09/15/2017  
PATENT NUMBER: 10616641 ISSUE DATE: 04/07/2020  
TITLE: MEDIA APPLIANCE AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 15723608 FILING DATE: 10/03/2017  
PATENT NUMBER: 10701569 ISSUE DATE: 06/30/2020  
TITLE: SELF-CALIBRATING RF NETWORK AND SYSTEM AND METHOD FOR USE OF THE  
SAME

APPLICATION NUMBER: 15723769 FILING DATE: 10/03/2017  
PATENT NUMBER: 10425617 ISSUE DATE: 09/24/2019  
TITLE: DISTRIBUTION ELEMENT FOR A SELF-CALIBRATING RF NETWORK AND  
SYSTEM AND METHOD FOR USE OF THE SAME

APPLICATION NUMBER: 15725435 FILING DATE: 10/05/2017  
PATENT NUMBER: 10104402 ISSUE DATE: 10/16/2018  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15791884 FILING DATE: 10/24/2017  
PATENT NUMBER: 10798374 ISSUE DATE: 10/06/2020  
TITLE: SET-TOP BOX WITH SELF-MONITORING AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 15801493 FILING DATE: 11/02/2017  
PATENT NUMBER: 10856047 ISSUE DATE: 12/01/2020  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15824645 FILING DATE: 11/28/2017  
PATENT NUMBER: 10142582 ISSUE DATE: 11/27/2018  
TITLE: SYSTEM AND CIRCUIT FOR TELEVISION POWER STATE CONTROL

APPLICATION NUMBER: 15824766 FILING DATE: 11/28/2017  
PATENT NUMBER: 10123056 ISSUE DATE: 11/06/2018  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15824867 FILING DATE: 11/28/2017  
PATENT NUMBER: 10091534 ISSUE DATE: 10/02/2018  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 15824887 FILING DATE: 11/28/2017  
PATENT NUMBER: 10225615 ISSUE DATE: 03/05/2019  
TITLE: SET-TOP BOX WITH ENHANCED CONTROLS

APPLICATION NUMBER: 15847247 FILING DATE: 12/19/2017  
PATENT NUMBER: 10142663 ISSUE DATE: 11/27/2018  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15857310 FILING DATE: 12/28/2017  
PATENT NUMBER: 10136176 ISSUE DATE: 11/20/2018  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE  
CONTROL DEVICE

APPLICATION NUMBER: 15860509 FILING DATE: 01/02/2018  
PATENT NUMBER: 10244269 ISSUE DATE: 03/26/2019  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15893389 FILING DATE: 02/09/2018  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENTERTAINMENT CENTER TECHNICAL CONFIGURATION AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 15899263 FILING DATE: 02/19/2018  
PATENT NUMBER: 10321165 ISSUE DATE: 06/11/2019  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15955834 FILING DATE: 04/18/2018  
PATENT NUMBER: 10776887 ISSUE DATE: 09/15/2020  
TITLE: SYSTEM AND METHOD FOR MAKING RESERVATIONS IN A HOSPITALITY  
ESTABLISHMENT

APPLICATION NUMBER: 15961114 FILING DATE: 04/24/2018  
PATENT NUMBER: 10349110 ISSUE DATE: 07/09/2019  
TITLE: COMMERCIAL TELEVISION-INTERFACING DONGLE AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 15969001 FILING DATE: 05/02/2018  
PATENT NUMBER: 10390079 ISSUE DATE: 08/20/2019  
TITLE: SET-TOP BOX WITH ENHANCED BEHAVIORAL CONTROLS AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 15982725 FILING DATE: 05/17/2018  
PATENT NUMBER: 10405008 ISSUE DATE: 09/03/2019  
TITLE: HOSPITALITY PROPERTY MANAGEMENT TOOL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 15990358 FILING DATE: 05/25/2018  
PATENT NUMBER: 10148998 ISSUE DATE: 12/04/2018  
TITLE: SET-TOP BOX WITH ENHANCED FUNCTIONALITY AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 16012541 FILING DATE: 06/19/2018  
PATENT NUMBER: 10419782 ISSUE DATE: 09/17/2019  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16126607 FILING DATE: 09/10/2018  
PATENT NUMBER: 10666452 ISSUE DATE: 05/26/2020  
TITLE: HOSPITALITY PROPERTY MANAGEMENT TOOL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16138699 FILING DATE: 09/21/2018  
PATENT NUMBER: 10721518 ISSUE DATE: 07/21/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE FEATURES AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16141773 FILING DATE: 09/25/2018  
PATENT NUMBER: 10516899 ISSUE DATE: 12/24/2019  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16149284 FILING DATE: 10/02/2018  
PATENT NUMBER: 10602195 ISSUE DATE: 03/24/2020  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 16155588 FILING DATE: 10/09/2018  
PATENT NUMBER: 10659821 ISSUE DATE: 05/19/2020  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 16181470 FILING DATE: 11/06/2018  
PATENT NUMBER: 10547875 ISSUE DATE: 01/28/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16194482 FILING DATE: 11/19/2018  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET TOP/BACK BOX, SYSTEM AND METHOD FOR PROVIDING A REMOTE  
CONTROL DEVICE

APPLICATION NUMBER: 16194587 FILING DATE: 11/19/2018  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16201783 FILING DATE: 11/27/2018  
PATENT NUMBER: 10602196 ISSUE DATE: 03/24/2020  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 16209690 FILING DATE: 12/04/2018  
PATENT NUMBER: 10791359 ISSUE DATE: 09/29/2020  
TITLE: SET-TOP BOX WITH ENHANCED FUNCTIONALITY AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 16209756 FILING DATE: 12/04/2018  
PATENT NUMBER: 10798443 ISSUE DATE: 10/06/2020  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16213547 FILING DATE: 12/07/2018  
PATENT NUMBER: 10791358 ISSUE DATE: 09/29/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16293289 FILING DATE: 03/05/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTROLS

APPLICATION NUMBER: 16351893 FILING DATE: 03/13/2019  
PATENT NUMBER: 10602197 ISSUE DATE: 03/24/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16358464 FILING DATE: 03/19/2019  
PATENT NUMBER: 10848814 ISSUE DATE: 11/24/2020  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16358464 FILING DATE: 03/19/2019  
PATENT NUMBER: 10848814 ISSUE DATE: 11/24/2020  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16365444 FILING DATE: 03/26/2019  
PATENT NUMBER: 10602198 ISSUE DATE: 03/24/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16384725 FILING DATE: 04/15/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16390560 FILING DATE: 04/22/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16436341 FILING DATE: 06/10/2019  
PATENT NUMBER: 10827203 ISSUE DATE: 11/03/2020  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16458485 FILING DATE: 07/01/2019  
PATENT NUMBER: 10848706 ISSUE DATE: 11/24/2020  
TITLE: SYSTEM AND CIRCUIT FOR DISPLAY POWER STATE CONTROL

APPLICATION NUMBER: 16505978 FILING DATE: 07/09/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: TELEVISION AND SYSTEM AND METHOD FOR PROVIDING A REMOTE CONTROL  
DEVICE

APPLICATION NUMBER: 16506263 FILING DATE: 07/09/2019  
PATENT NUMBER: 10791360 ISSUE DATE: 09/29/2020  
TITLE: COMMERCIAL TELEVISION-INTERFACING DONGLE AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 16511326 FILING DATE: 07/15/2019  
PATENT NUMBER: 10904636 ISSUE DATE: 01/26/2021  
TITLE: CONTENT MANAGEMENT SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16511446 FILING DATE: 07/15/2019  
PATENT NUMBER: 10904640 ISSUE DATE: 01/26/2021  
TITLE: CONTENT MANAGEMENT SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16524893 FILING DATE: 07/29/2019  
PATENT NUMBER: 10887627 ISSUE DATE: 01/05/2021  
TITLE: SET-TOP BOX WITH ENHANCED FEATURES AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16545103 FILING DATE: 08/20/2019  
PATENT NUMBER: 10701436 ISSUE DATE: 06/30/2020  
TITLE: SET-TOP BOX WITH ENHANCED BEHAVIORAL CONTROLS AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 16556411 FILING DATE: 08/30/2019  
PATENT NUMBER: 10687089 ISSUE DATE: 06/16/2020  
TITLE: HOSPITALITY PROPERTY MANAGEMENT TOOL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 16568861 FILING DATE: 09/12/2019  
PATENT NUMBER: 10687090 ISSUE DATE: 06/16/2020  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16570043 FILING DATE: 09/13/2019  
PATENT NUMBER: 10848789 ISSUE DATE: 11/24/2020  
TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16577702 FILING DATE: 09/20/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: DISTRIBUTION ELEMENT FOR A SELF-CALIBRATING RF NETWORK AND  
SYSTEM AND METHOD FOR USE OF THE SAME

APPLICATION NUMBER: 16600766 FILING DATE: 10/14/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16661745 FILING DATE: 10/23/2019  
PATENT NUMBER: 10827219 ISSUE DATE: 11/03/2020  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16661763 FILING DATE: 10/23/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16662390 FILING DATE: 10/24/2019  
PATENT NUMBER: 10827311 ISSUE DATE: 11/03/2020  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16724869 FILING DATE: 12/23/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 16731394 FILING DATE: 12/31/2019  
PATENT NUMBER: 10873767 ISSUE DATE: 12/22/2020  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16733041 FILING DATE: 01/02/2020  
PATENT NUMBER: 10904582 ISSUE DATE: 01/26/2021  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16733076 FILING DATE: 01/02/2020  
PATENT NUMBER: 10904583 ISSUE DATE: 01/26/2021  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16752131 FILING DATE: 01/24/2020  
PATENT NUMBER: 10863237 ISSUE DATE: 12/08/2020  
TITLE: SET-TOP BOX FOR CHANGING CHANNELS AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16819127 FILING DATE: 03/15/2020  
PATENT NUMBER: 10869080 ISSUE DATE: 12/15/2020  
TITLE: SERVER FOR PROVIDING TELEVISION AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16825546 FILING DATE: 03/20/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16825594 FILING DATE: 03/20/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 16825644 FILING DATE: 03/20/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16826532 FILING DATE: 03/23/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 16881890 FILING DATE: 05/22/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16881968 FILING DATE: 05/22/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: HOSPITALITY PROPERTY MANAGEMENT TOOL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16901886 FILING DATE: 06/15/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: HOSPITALITY PROPERTY MANAGEMENT TOOL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16901927 FILING DATE: 06/15/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: TELEVISION WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16913652 FILING DATE: 06/26/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM, PERSONAL LOCATOR DEVICE, AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 16916570 FILING DATE: 06/30/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SELF-CALIBRATING RF NETWORK AND SYSTEM AND METHOD FOR USE OF THE  
SAME

APPLICATION NUMBER: 16916771 FILING DATE: 06/30/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED BEHAVIORAL CONTROLS AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 16925536 FILING DATE: 07/10/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17000277 FILING DATE: 08/22/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17000278 FILING DATE: 08/22/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17018152 FILING DATE: 09/11/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SYSTEM AND METHOD FOR MAKING RESERVATIONS IN A HOSPITALITY  
ESTABLISHMENT

APPLICATION NUMBER: 17034426 FILING DATE: 09/28/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME

APPLICATION NUMBER: 17036233 FILING DATE: 09/29/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: COMMERCIAL TELEVISION-INTERFACING DONGLE AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 17036934 FILING DATE: 09/29/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED FUNCTIONALITY AND SYSTEM AND METHOD  
FOR USE OF SAME

APPLICATION NUMBER: 17061621 FILING DATE: 10/02/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH SELF-MONITORING AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 17063354 FILING DATE: 10/05/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 17064375 FILING DATE: 10/06/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH INTERACTIVE PORTAL AND SYSTEM AND METHOD FOR  
USE OF SAME



APPLICATION NUMBER: 17078942 FILING DATE: 10/23/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED BEHAVIORAL CONTROLS AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 17079021 FILING DATE: 10/23/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED BEHAVIORAL CONTROLS AND SYSTEM AND  
METHOD FOR USE OF SAME

APPLICATION NUMBER: 17085659 FILING DATE: 10/30/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17085869 FILING DATE: 10/30/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17102789 FILING DATE: 11/24/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SYSTEM AND CIRCUIT FOR DISPLAY POWER STATE CONTROL

APPLICATION NUMBER: 17103089 FILING DATE: 11/24/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED CONTENT AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 17103452 FILING DATE: 11/24/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GATEWAY DEVICE AND SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17104580 FILING DATE: 11/25/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX, SYSTEM AND METHOD FOR PROVIDING AWARENESS IN A  
HOSPITALITY ENVIRONMENT

APPLICATION NUMBER: 17104818 FILING DATE: 11/25/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX FOR CHANGING CHANNELS AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 17105126 FILING DATE:  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17122417 FILING DATE: 12/15/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: SERVER FOR PROVIDING TELEVISION AND SYSTEM AND METHOD FOR USE OF  
SAME

APPLICATION NUMBER: 17130134 FILING DATE: 12/22/2020  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17141519 FILING DATE: 01/05/2021  
PATENT NUMBER: ISSUE DATE:  
TITLE: SET-TOP BOX WITH ENHANCED FEATURES AND SYSTEM AND METHOD FOR USE  
OF SAME

APPLICATION NUMBER: 17153467 FILING DATE: 01/20/2021  
PATENT NUMBER: ISSUE DATE:  
TITLE: CONTENT MANAGEMENT SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17154713 FILING DATE: 01/21/2021  
PATENT NUMBER: ISSUE DATE:  
TITLE: GEOLOCATIONING SYSTEM AND METHOD FOR USE OF SAME

APPLICATION NUMBER: 17158573 FILING DATE:  
PATENT NUMBER: ISSUE DATE:  
TITLE: CONTENT MANAGEMENT SYSTEM AND METHOD FOR USE OF SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION