

Patents



Edwin Hernandez Patents- October 2018 (11 Issued, 5 Pending)



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(12) **United States Patent**
Hernandez-Mondragon

(10) **Patent No.:** **US 10,123,074 B2**
(45) **Date of Patent:** **Nov. 6, 2018**

(54) **METHOD, SYSTEM, AND APPARATUS FOR MULTIMEDIA CONTENT DELIVERY TO CABLE TV AND SATELLITE OPERATORS**

(58) **Field of Classification Search**
CPC H04N 21/440218; H04N 21/233; H04N 21/234309; H04N 21/2387;
(Continued)

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(56) **References Cited**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **15/538,911**

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(22) PCT Filed: **Dec. 22, 2015**

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(86) PCT No.: **PCT/US2015/067464**

§ 371 (c)(1),
(2) Date: **Jun. 22, 2017**

(Continued)

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(51) **Int. Cl.**
H04N 21/4402 (2011.01)
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(52) **U.S. Cl.**
CPC ... **H04N 21/440218** (2013.01); **H04N 21/233**

(57) **ABSTRACT**

Systems, methods, and computer-readable media for delivering multimedia content from the cloud to cable operators are disclosed. A device located at the cable headend or implemented in the cloud can receive a request for at least one media stream for playback on a broadcast media channel. Content corresponding to a plurality of multimedia files in the media stream can be obtained from the internet or a cloud based service. The content can be used to generate the multimedia files in a format that is compatible with the cable operator. The multimedia files can be used to assemble the at least one media stream which can be provided to the cable operator for broadcast on the broadcast media channel.

Dr. Edwin Hernandez patents are in the fields of:

- Wireless Communications: Emulation, Roaming, and Mobility Protocols
- Wireless Power
- Bluetooth/Wearables
- Magnetic Bottom Connectors for Mobile Phones
- Java Applications
- Multimedia Streaming
- Augmented Reality

A list of Edwin Hernandez Patents is found here:

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- **E. Hernandez**, K. Ardizzione. "Thumb-based User Interface for Camera Phones," Motorola Corporation, submitted 2005 - Application
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 - **E. Hernandez** " Method, system, and apparatus for multimedia content delivery to cable tv and satellite operators "
 - [Utility Patent Application](#) USPTO Issued [US Pat 10,123,074](#) -
 - USPTO Continuation Filed: No. 16/152,606 - October 2018
 - PCT [WO Application](#)
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