# Apple Inc. v. BillJCo LLC

IPR2022-00129 (U.S. Pat. No. 8,566,839) IPR2022-00131 (U.S. Pat. No. 8,639,267)

February 23, 2023



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# **U.S. Patent No. 8,566,839**

Petition at 4-5

# Title: System and Method for Automated Content Presentation C

### **Instituted Grounds**

- Ground 1: Claims 1-3, 8, 21, 23-27, 32, 45,47, 48 are obvious over Lutnick
- Ground 2: Claims 20 and 44 are obvious over Lutnick in view of Rankin
- Ground 3: Claims 23 and 47 are obvious over Lutnick in view of Evans
- Ground 4: Claims 24 and 48 are obvious over Lutnick in view of Bluetooth Core

### Summary of Technology:

A way to present information to a user through an object that includes information and instructions for presenting that information. The instructions include trigger information, such that when a trigger event is identified, the information can be presented.

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## **Claim 1 of '839 Patent**

United States Parent Memori 6	Reverting UNEAR-JOINT
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1. A method for information presentation by a receiving data processing system, said method comprising:

receiving, by said receiving data processing said object containing system. an object, information and instructions for presenting said information, said instructions including an event specification to be monitored by said receiving data processing system for triggering when to present said information, said event specification including a whereabouts condition and **a condition for detecting** a particular user action by a user of said receiving data processing system, said whereabouts condition determining if a location of said receiving data processing system is in a vicinity of another data processing system;

storing, by said receiving data processing system, said information in a memory of said receiving data processing system; processing, by said red system, said instructions upor receiving data processing syst configuring, by said red system, a trigger event for sa

response to said processing processing system, said instrumonitoring, by said red

system, said trigger event configuring, by said receiving said trigger event;

recognizing, by said rec system, said trigger event, a said receiving data processi event; and

presenting, by said receiving said information, based at whereabouts condition, upon receiving data processing syst

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# **Prior Art – Lutnick**



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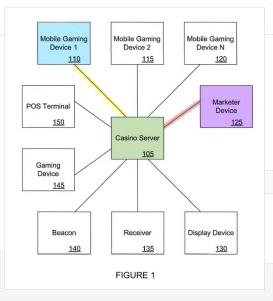
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## **Lutnick Overview**

the confines of a casino. A casino server 105 may be in communication with one or more mobile gaming devices, such as devices, 110, 115, and 120. The casino server may be in communication with one or more marketer devices, such as marketer device 125. Marketer devices may transmit information to the casino server include information describing promotions to run (e.g., graphics and audio associated with promotions), when to run the promotions, what players should view promotions, what price will be paid for running promotions, what media to use for running promotions (e.g., symbols; e.g., background areas of a displays screen) and so on. The casino server 105 may be in communication with one

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screen. As another exa presenting a promotion the promotion from a casino server may transimage and audio files t tion. The downloadin

[0119] In various em transmit instructions to a

Lutnick's promotions = "information"

Lutnick's instructions for presenting promotions = "instruction

Lutnick's promotions and instructions together = "object"

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