### **Petitioner's Demonstrative Slides**

IPR2022-01227 (U.S. Pat. No. 9,762,636)

IPR2022-01228 (U.S. Pat. No. 9,742,824)

November 13, 2023





# **Challenged Grounds**

### For both the '824 and '636 Patents:

GROUNDS	CLAIMS	BASIS	PRIOR AR
1	1-12	§ 103	Obvious ove Carmel
2	1-12	§ 103	Obvious ove Carmel and Sh



# **Issues for Oral Hearing**

### **POSITA**

 Petitioner's definition should apply, as Patent Owner's POSITA definition is contradicts prior agreed definition

### **Claim Construction**

 Plain and ordinary meaning of terms should apply, Patent Owner does not constructions and arguments are unsupported by the record

### **Ground 1 – Disputed 1.h, 1.j, 1.k Limitations**

Carmel renders obvious claims 1-12 of the '824 and '636 Patents

## **Ground 2 – Disputed 1.h, 1.j, 1.k Limitations**

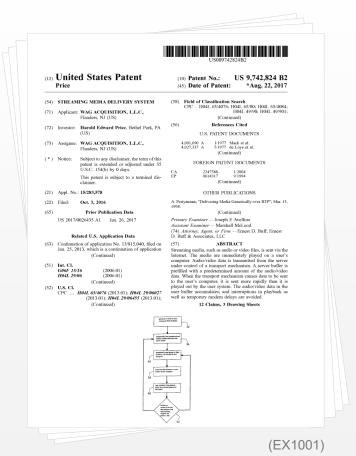
Carmel and Shteyn renders obvious claims 1-12 of the '824 and '636 Pate



# U.S. Patent No. 9,742,824



### U.S. Patent No. 9,762,824 – Streaming Media Delivery System



The present invention relates to multimedia cocommunication systems; and more particularly, to and methods for delivering streaming media, such a and video, on the Internet.

In another embodiment, the server is connected Internet and provisioned as initially described. The buffer manager, or the media source, provides for tially numbering the media data elements. The server manager does not maintain a pointer into the server for each user. Instead, the media player buffer manage user computer maintains a record of the serial number last data element that has been received.

Via the use of standard data communications protechniques such as TCP, the user computer transming request to the server to send one or more data elements specifying the serial numbers of the data elements server responds by sending the requested data elements depends upon the reliable transmission protocol to a delivery. The user computer then continues with addit data requests for the duration of playing the audio/material. In this manner, the user computer, not the semaintains the record of the highest data element nu stored in the user computer buffer. The media data we transmitted to the user computer as fast as the data contion between the user computer and the server will a



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