

Petitioner's Demonstratives

September 17, 2019

IPR2018-00952

Unified Patents Inc.
v.
Bradium Technologies LLC

Summary

Patent Overview

Reddy, Hornbacker, and Rosasco Render Claim 20 Obvious

The Board Should Not Terminate the Proceeding

U.S. 9,253,239

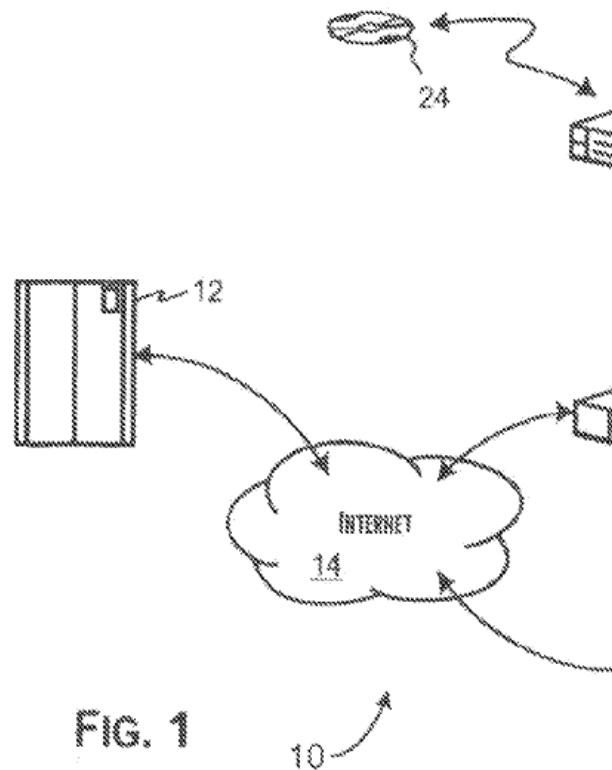
Problem

Transmitting full resolution images over the Internet on an “as-needed basis”

- “complex images” such as “geographic, topographic, and other highly detailed maps”

Improving transfer latency

(Ex. 1001, 1:36-63)



U.S. 9,253,239

Proposed Solution

Another advantage of the present invention is that the prioritization of image parcel requests is based on an adaptable parameter that minimizes the computational complexity determining request prioritization and, in turn, the progressive improvement in display resolution within the field view presented on a client display.

Ex. 1001, 3:65-4

The control block **44**, based in part on changes in the viewing frustum, determines the ordered priority of image parcels to be requested from the server **12, 22** to support the progressive rendering of the displayed image. The image parcel requests are placed in a request queue **52** for issuance by the parcel request client **42**. Preferably, the pending requests are issued in priority order, thereby dynamically reflecting changes in the viewing frustum with minimum latency.

Ex. 1001, 7:54-6

Claim 20

Element 1: issuing a **first request** . . . for a **first update data parcel** . . . selected based on a **first user-controlled image viewpoint** . . .

Element 2: issuing a **second request** . . . for a **second update data parcel** . . . selected based on a **second user-controlled image viewpoint** . . .

Element 3: a step for **determining priority** of the **first request** and the **second request**

Provides no specification regarding how priority must be conducted

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