

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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GUEST TEK INTERACTIVE ENTERTAINMENT LTD.,  
Petitioner,

v.

NOMADIX, INC.,  
Patent Owner.

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Case IPR2019-00211  
Patent No. 7,953,857

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**PETITIONER'S DEMONSTRATIVE EXHIBITS**

# Petitioner's Hearing Presentation February 25, 2020

IPR2019-00211, Patent 7,953,857 B2  
IPR2019-00253, Patent 8,626,922 B2

# Roadmap

- Overview of challenged patents
- Summary of prior art
- Obviousness analysis – Ground 1 (Bonomi + Borella)
- Obviousness analysis – Ground 2 (Chandran + Rupp)
- Obviousness analysis – Ground 3 (Teraslinna + Bonomi)

## Overview of '857 and '922 patents

(57)

### ABSTRACT

A method of dynamically managing transmission of packets is disclosed. The method, in some embodiments, may comprise establishing a network session over a communication link between a network and a user device of a user and associating a data transmission parameter with the user device. The method may further comprise receiving a packet and calculating a delay period associated with the packet based on the data transmission parameter and delaying transmission of the packet based on the delay period.

## Exemplary challenged claim

1. A system for allowing a user to dynamically control an amount of bandwidth available to the user in a network, the system comprising:

a first network interface for communicating over a communication link with a user device during a network session;

a second network interface for communicating with one or more computer networks;

a data storage system including an indication of a network communication bandwidth associated with the user device and selected by the user; and

a processor configured to calculate a delay period associated with a received packet based on the network communication bandwidth associated with the user, and the processor further configured to delay transmission of the packet based on the delay period to prevent the user device from achieving a bandwidth greater than the network communication bandwidth associated with the user device and selected by the user.

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