

UNITED STATES PATENT AND TRADEMARK OFFICE

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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APPLE INC.,  
Petitioner,

v.

CALIFORNIA INSTITUTE OF TECHNOLOGY,  
Patent Owner.

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Case IPR2017-00700  
U.S. Patent No. 7,421,032

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**PETITIONER'S DEMONSTRATIVES FOR ORAL ARGUMENT**

***Apple Inc.,  
Petitioner***

**v.**

***California Institute of Technology,  
Patent Owner***

# **Petitioner's Demonstrative Slides U.S. Patent 7,421,032**

*Case No. IPR2017-00700*

*United States Patent and Trademark Office*

*May 8, 2018*

# Roadmap

 **The Claims Are Invalid**

 **PO's Failure To Cross-Examine**

 **Response To Surreplies**

# Roadmap

 **The Claims Are Invalid**

 **PO's Failure To Cross-Examine**

 **Response To Surreplies**

## **The Claims Are Invalid**

- **Claims 11, 12, and 14-16 are obvious over Ping, MacKay, and Divsalar**
- **Claim 13 is obvious over Ping, MacKay, Divsalar, and Luby97**

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