

Inter Partes Review
U.S. Patent No. 7,070,000
U.S. Patent No. 9,450,000

Oral Argument, June 2, 2021

Apple Inc. v. Parus Holdings, Inc.
Case Nos. IPR2020-00686 and IPR2020-00687

Grounds for '43 I Patent

1. Ground 1: Claims 1-3, 8-10, and 14

- ▶ Ladd (Ex. 1004) in view of Kurosawa (Ex. 1005) in further view of Goedken (Ex. 1006)

2. Ground 2: Claims 7, 19, and 26-30

- ▶ Ladd, Kurosawa, and Goedken in further view of Madnick (Ex. 1007)

3. Ground 3: Claims 5-6

- ▶ Ladd, Kurosawa, and Goedken in further view of Houser (Ex. 1008)

4. Ground 4: Claims 9 and 25

- ▶ Ladd, Kurosawa, and Goedken in further view of Rutledge (Ex. 1009)

The '084 Petition presents corresponding Grounds 1-6 relying on the

Disputes

1. “Speaker-Independent Speech Recognition De
 - ▶ Ladd teaches this limitation under every construction
2. Limitation I (K)
 - ▶ Ladd in view of Kurosawa and Goedken teaches sequen
accessing web sites
3. Motivations to Combine
 - ▶ Apple provided MTCs the Board found persuasive at
4. Claims 5 and 6
 - ▶ Ground 3 relies on Houser for Claims 5 and 6

Automatic Speech Recognition

Mr. Occhiogrosso's Declaration:

49. In what follows, I provide a brief description of Automatic Speech Recognition (ASR) technology relevant to this matter, outlining its scope and characteristics. ASR technology has been developed over a period of 60 years and there are hundreds of algorithms and thousands of approaches to this challenging problem. ASR is a process by which a system recognizes the acoustic signal of human speech (converted into an electrical signal) and translates this into the text of what was

Ex. 2025,

Automatic Speech Recognition

Mr. Occhiogrosso's Deposition:

Q. So you just used the term "free speech".
What does that mean?

A. That means that -- well, let me give you an example. That would be dictation where there is no a priori recognition grammar, and you're merely transcribing what is being uttered without any context or query response type of application. It's just straight dictation.

Ex. 1039, 40:2-22

Q. So if there is no recognition grammar, how does the speech recognition device recognize the word some other way?

A. No, the speech recognition device does not intrinsically recognize speech. It simply converts speech into text. If the user is simply speaking into a device, there is no higher order context of a grammar that meters or governs the speech. The speech recognition engine will dutifully transcribe what the user is speaking into text. And that is the reference was to free speech, which is effectively a dictation application without a recognition grammar.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.