

# *Inter Partes* Review U.S. Patent No. 8,581,706

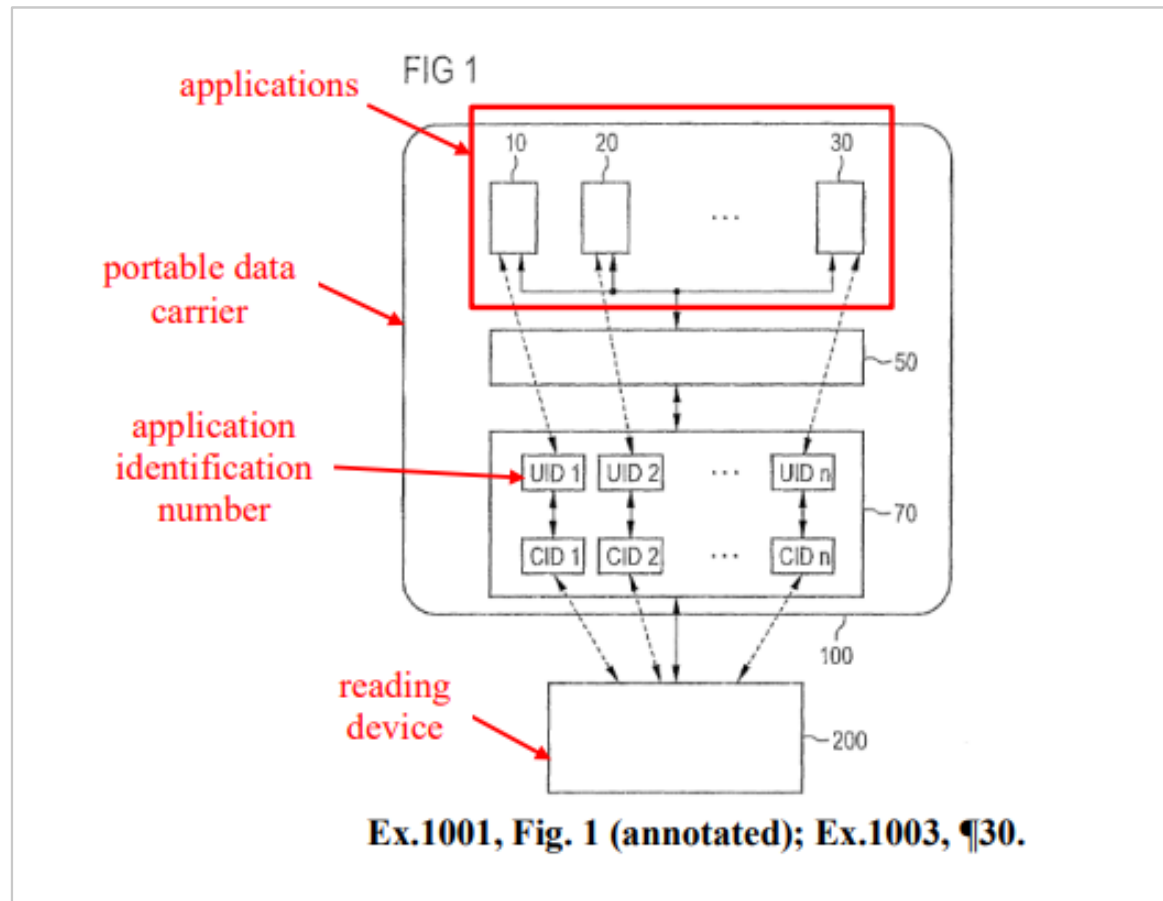
Apple Inc. v. Aire Technology, Ltd., Case IPR2022-01137

Calmann J. Clements,  
Haynes Boone, LLP



DEMONSTRATIVE EXHIBIT – NOT EVIDENCE

# The '706 Patent



Ex.1001, Fig. 1 (annotated); Petition at 10.

wherein the reading device selects for further communication one or more of the at least two applications via the identification numbers assigned to the applications.

Ex.1002, 37; Petition at 12.

## Original Claims:

---

ound 1: Claims 1-3 and 11-12 are obvious over Guthery and Nozawa

# '706 Patent, Claims 1 and 11

A method for contactless communication of a reading device with at least two communication-ready applications stored on a portable data carrier, comprising the steps:

generating a first communication-readiness signal to the reading device for a first of the at least two applications, the communication-readiness signal comprising a first identification number which is assigned to the first of the at least two applications and indicates to the reading device the communication readiness of said first application, and

generating a second communication-readiness signal to the reading device for a second of the at least two applications, the second communication-readiness signal comprising a second identification number different from the first identification number, which is assigned to said second application and indicates to the reading device the communication readiness of said second application, and

storing information in a nonvolatile memory of the data carrier about which of the at least two applications was last selected for further communication by the reading device,

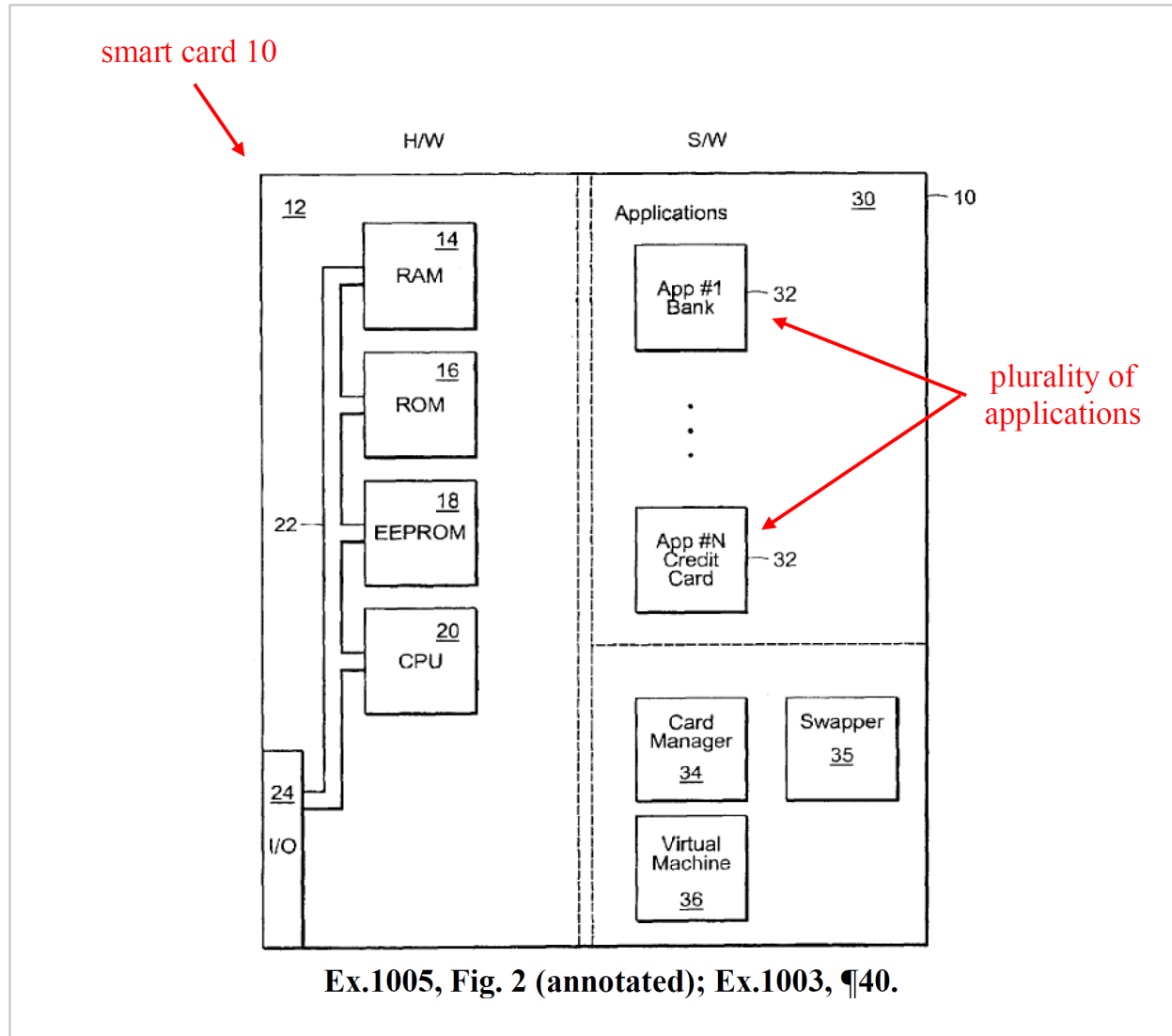
wherein the reading device selects for further communication one or more of the at least two applications via the identification numbers assigned to the applications.

Ex.1001, Claim 1.

**11.** A contactlessly communicating portable data carrier, comprising at least two applications stored thereon and a communication device configured to control communication between a reading device and the at least two applications, wherein the communication device is set up to generate communication-readiness signals to the reading device which in each case indicate to the reading device a communication readiness for one of the applications and comprise an identification number assigned to the corresponding communication-readiness application, and wherein the communication device is set up to store information in a nonvolatile memory of the data carrier about which of the at least two applications last communicated with a reading device.

Ex.1001, Claim 11.

# Guthery teaches application identifiers



Ex.1005, Fig. 2 (annotated); Ex.1003, ¶40.

Ex.1005, Fig. 2; Petition at 27.

# 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.