

**Demonstratives of Petitioner  
Samsung Electronics Co., Ltd.**

***Inter Partes* Review of  
U.S. Patent No. 5,699,275**

**IPR2018-01552**

**IPR2018-01553**

**Oral Hearing: November 4, 2019**

## Instituted Grounds

- **IPR2018-01552:**
  - Claim 1 as anticipated by *Sugita*
  - Claim 1 as obvious over *Sugita* and *Wortham*
  - Claim 1 as obvious over *Ballard* and *Shimizu*
- **IPR2018-01553:**
  - Claim 1 as obvious over *Hapka* and *Parrillo*
  - Claim 1 as obvious over *Hapka*, *Parrillo*, and *Wortham*

## The '275 Patent: Claim 1

**1. A system for remote patching of operating code located in a mobile unit, comprising:**

- a manager host operable to initiate transmission through a wireless communication network of at least one discrete patch message defining at least one patch;**
- a first mobile unit operable to receive the at least one discrete patch message, the first mobile unit further operable to create patched operating code by merging the at least one patch with current operating code located in the first mobile unit and to switch execution to the patched operating code; and**
- a second mobile unit operable to receive the at least one discrete patch message, the second mobile unit further operable to create patched operating code by merging the at least one patch with current operating code located in the second mobile unit and to switch execution to the patched operating code; and**

**wherein the manager host is further operable to address the at least one discrete patch message such that the at least one discrete patch message is transmitted to the first mobile unit but not to the second mobile unit.**

## The '275 Patent: Claim 14

**14. The system of claim 1, wherein the manager host is further operable to address the at least one discrete patch message such that the at least one discrete patch message is transmitted to the first mobile unit and to the second mobile unit.**

## Claim Construction

- **Petitioner’s Proposed Constructions:**

- “mobile unit”
- “operating code”
- “[manager host operable to] initiate transmission [through a wireless communication network of at least one discrete patch message defined in at least one patch]”
- “merging the at least one patch with current operating code”
- “[manager host is further operable to] address [the at least one discrete patch message]”

# 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.