

**Samsung Electronics Co., LTD. and Dell  
Technologies Inc.**

**v.**

**MyPAQ Holdings LTD.**

**Patent Owner Demonstratives**

**IPR 2022-00311**

**U.S. Patent No. 8,477,514**

**February 24, 2023**

James Carmichael  
Steve McBride  
Mitch Yang  
**Carmichael IP, PLLC**

# Overview

**Background**

**Claim 1**

**Claim 6**

**Claims 11 and 16**

**Power System Controller**

**Dependent Claims**

**Ground 2B**

# Overview

**Background**

**Claim 1**

**Claim 6**

**Claims 11 and 16**

**Power System Controller**

**Dependent Claims**

**Ground 2B**



# '514 Patent: Representative Claim 11

11. A power system, comprising:  
a power system controller configured to enable operation of components of a processor system to establish a state of power drain thereof, said power system controller configured to provide a signal to identify operation of said processor system in said state of power drain; and  
a power converter, coupled to said processor system, comprising a power converter controller configured to receive said signal from said power system controller, to sense a power level of said state of power drain in response to said signal, and to control an internal operating characteristic of said power converter as a function of said power level.

Ex. 1001 ['514 Patent] 28:62-29:7

# 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.