

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

Samsung Electronics Co., Ltd. and Samsung
Electronics America, Inc.
Petitioners,

v.

Papst Licensing GmbH & Co. KG.,
Patent Owner

IPR2017-00714
U.S. Patent No. 6,470,399

Patent Owner Papst's Demonstratives
Hearing Date: February 13, 2018

Overview

- Petitioners Fail To Meet Their Burden To Establish Unpatentability
 - Independent Claims 1, 11, 14
 - “whereupon the host device communicates with the interface device by means of [the specified, customary driver]
 - Proper construction in view of specification requires that the host communicates by means of the specified driver without resort to specialized, user-loaded software. (Response at 2.)
 - Aytac in view of SCSI Specification, Lin, and alleged Admitted Prior Art fail to teach an interface device that communicates by means of the specified driver without resorting to specialized, user-loaded software. (Response at 35.)
 - Each of Aytac’s specialized, user-loaded programs are designed to facilitate communication between the host and the CATBOX. (Response at 39.)

Claim Construction

- “whereupon the host device communicates with the interface device by means of [the specified driver]
 - Claim 1: the driver for the input/output device customary in a particular device
 - Claim 11: the specific driver for the multi-purpose interface
 - Claim 14: the usual driver for the input/output device
- Specification teaches that the inventive interface device communicates by means of the specified driver, *without resort to specialized, user-loaded software.* (Response at 2.)

Claim Construction

- Consistent description in the specification of an embodiment or a limitation as being part of “the present invention” serves to limit the scope of the claims. *David Netzer Consulting Engineer LLC v. She* Co., 824 F.3d 989, 994 (Fed. Cir. 2016); *see also Verizon Servs. Co. v. Vonage Holdings Corp.*, 503 F.3d 1295, 1308 (Fed. Cir. 2007); *Honeywell Int’l, Inc. v. ITT Indus., Inc.*, 452 F.3d 1312, 1318 (Fed. Cir. 2006) (Response at 20.)
- *SciMed Life Systems v. Advanced Cardiovascular*, 242 F.3d 1337, 1341 (Fed. Cir. 2001) (“Where the specification makes clear that the invention does not include a particular feature, that feature is deemed to be outside the reach of the claims of the patent, even though the language of the claims, read without reference to the specification, might be considered broad enough to encompass the feature in question.”). (Response at 21)

The '399 Patent Teaches a Device That Does Not Rely on Specialized Software To Allow for Device Independence

“It is an object of the present invention to provide an interface device for communication between a host device and a data transmit/receive device **whose use is host independent** and which delivers a high data transfer rate.” (‘399 Patent at 3:24–28; Resp. at 22)

“The interface device **according to the present invention** therefore no longer communicates with the host device or computer by means of a specially designed driver but by means of a program which is present in the BIOS system . . . or by means of a specific program in a multi-purpose interface. . . present in all host systems so that **the interface device according to the present invention is host device-independent.**” (‘399 patent at 5:13-32; Resp. at 22-23)

“Using a standard interface of a host device, the interface device **according to the present invention permits communication with any host device.** By simulating an input device to the host device and, in a preferred embodiment, by simulating a virtual mass storage device, **the interface device is automatically supported by all known host systems without any additional sophisticated driver software . . .** and, through the implementation of the present programs, **independence from special software implemented on the host device** . . .” (‘399 patent at 10:22-40; Resp. at 22)

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.