

SERVER-GROUP MESSAGING SYSTEM FOR INTERACTIVE APPLICATIONS

*Riot Games, Inc. and Valve Corp. v. Paltalk
Holdings, Inc.*, IPR2018-00129, IPR2018-
00130, IPR2018-00131, IPR2018-00132

U.S. Patent Nos. 5,822,523 and 6,226,686



Oral Argument – February 13, 2019

Introduction

- *Inter Partes* Review was instituted for:
 - IPR2018-00129 (523 Patent): Claims 1-10, 16-18, 31-37, 41, 42, and 44-47 as unpatentable under 35 U.S.C. § 103 over Aldred (Ex. 1009) and RFC 1692 (Ex. 1010), Claims 38-40 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and RFC 1459 (Ex. 1025), and Claim 43 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and Denzer (Ex. 1014);
 - IPR2018-00130 (523 Patent): Claims 1, 15, and 19-27 as unpatentable under 35 U.S.C. § 103 over Aldred and RFC 1692, and Claims 11-15, 23, and 27-30 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and Ulrich (Ex. 1012);
 - IPR2018-00131 (686 Patent): Claims 1-4, 7-21, 28-30, 34, 35, 39, 40, 47-49, 53, 54, 56, 57, 64-66, and 70 as unpatentable under 35 U.S.C. § 103 over Aldred and RFC 1692, and Claims 31-33, 50-52, and 67-69 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and RFC 1459; and
 - IPR2018-00132 (686 Patent): Claims 1, 3, 7, 12, 18, 26, 27, 45, 46, 62, and 63 as unpatentable under 35 U.S.C. § 103 over Aldred and RFC 1692, Claims 22-27, 41-46, and 58-63 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and Ulrich, and Claims 36 and 55 as unpatentable under 35 U.S.C. § 103 over Aldred, RFC 1692, and Denzer.

Introduction

- **Issues**

1. Petitioner has not sufficiently demonstrated a POSITA would have been motivated to combine Aldred (Ex. 1009) and RFC 1692 (Ex. 1010) – because such a combination would render Aldred unsatisfactory for its intended purpose
2. Claim Construction of “Aggregated Payload” and “Aggregated Message” – Claim 1 (523 Patent); Claims 1, 3, 7, 12, and 18 (686 Patent)

For convenience to both the parties and the Board, unless otherwise noted, citations used by Patent Owner in these demonstrative exhibits refer to papers filed in IPR2018-00129.

CLAIM CONSTRUCTION

CLAIM CONSTRUCTION

CLAIM CONSTRUCTION

Patent Owner's Proposed Claim Construction:

- **“Aggregated Message”** (“Server Message” in Claim 18 of 686 Patent)
 - “One or more messages containing a single transport layer message header, destination data, and data items from an aggregated payload.” (PO Resp., Paper 22, at 4)
- **“Aggregated Payload”** (“aggregating said payload portions” in Claim 3 of 686 Patent) (“aggregating said payload portion with the payload portion of a second host message” in Claim 18 of 686 Patent)
 - “A collection of two or more data items that does not include transport layer headers.” (PO Resp., Paper 22, at 13)

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.