

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS AMERICA, INC., et al.,

Petitioners

v.

SMARTFLASH LLC

Patent Owner

Case CBM2014-00190

Patent 7,334,720

PATENT OWNER'S PRELIMINARY RESPONSE

TABLE OF CONTENTS

PATENT OWNER’S LIST OF EXHIBITS ii

I. OVERVIEW OF U.S. PATENT NO. 7,334,720 1

II. THE CHALLENGED CLAIMS ARE NOT DIRECTED TO A FINANCIAL PRODUCT OR SERVICE.....3

III. THE CHALLENGED CLAIMS OF THE ‘720 PATENT ARE TECHNOLOGICAL INVENTIONS EXEMPT FROM CBM REVIEW7

IV. THE MULTIPLE PETITIONS AGAINST THE ‘720 PATENT SHOULD BE TREATED AS A SINGLE PETITION HAVING A LENGTH IN VIOLATION OF 37 CFR 42.24(a)(iii)9

V. CLAIMS 13 AND 14 ARE DIRECTED TO STATUTORY SUBJECT MATTER.....12

VI. INVALIDITY IN LIGHT OF STEFIK HAS ALREADY BEEN RAISED IN ANOTHER PROCEEDING.....14

VII. STEFIK ‘235 and STEFIK ‘980 ARE NOT A SINGLE REFERENCE15

VIII. COMBINATION OF STEFIK ‘235 AND GRUSE IS UNSUPPORTED AS PETITIONER HAS NOT PROVEN THAT STEFIK ‘235 AND STEFIK ‘980 ARE A SINGLE REFERENCE18

IX. GRUSE HAS NOT BEEN SHOWN TO BE 102(A) PRIOR ART AGAINST THE CHALLENGED CLAIMS.....18

X. CONCLUSION.....21

PATENT OWNER'S LIST OF EXHIBITS

Exhibit Number	Exhibit Description
2001	Congressional Record - House, June 23, 2011, H4480-4505
2002	Congressional Record - Senate, Sep. 8, 2011, S5402-5443
2003-2023	Reserved
2024	Samsung's Motion To Stay Litigation Pending CBM Review

Patent Owner sets forth below, in its Preliminary Response, why no Covered Business Method (CBM) review should be instituted for the patent-at-issue.

Arguments presented herein are presented without prejudice to presenting additional arguments in a later response should the PTAB institute a CBM review.

I. OVERVIEW OF U.S. PATENT NO. 7,334,720

Although the claims define the actual scope of coverage of the patent, as described in the first paragraph of the BACKGROUND OF THE INVENTION, the patent-at-issue, U.S. Patent No. 7,334,720 (hereinafter “the ‘720 patent”) generally describes “data storage and access systems ... [and] is particularly useful for managing stored audio and video data, but may also be applied to storage and access of text and software, including games, as well as other types of data.” Col. 1, lines 6-14.

Preferred embodiments described in the first paragraph of col. 16 illustrate this further: “FIG. 7 ... shows a variety of content access terminals for accessing data supply computer system 120 over internet 142. The terminals are provided with an interface to a portable data carrier or ‘smart Flash card’ (SFC) as generally described with reference to FIG. 2 and as described in more detail below. In most embodiments of the terminal the SFC interface allows the smart Flash card data carrier to be inserted into and removed from the terminal, but in some

embodiments the data carrier may be integral with the terminal.” Exemplary terminals include, but are not limited to, set-top boxes 154, CD/DVD Players 170 and mobile communications devices 152. Col. 16, lines 19-33.

Referring to preferred embodiments, the ‘720 patent discloses that a data supply system may provide users with a seamless purchase and content delivery experience. Col. 24, lines 25-30. Users are able to purchase content from a variety of different content providers even if they do not know where the content providers are located or how the content is delivered. See *id.* The exemplary system is operated by a “content data supply ‘system owner,’” who may act as an intermediary between a user seeking to purchase content and content providers, such as record labels, movie studios, and software providers. See col. 14, lines 5-13. When a user accesses the system, he or she is able to select content to purchase or rent from a variety of different content providers. See col. 4, line 59 - col. 5, line 3. If the user finds a content item to buy, his or her device will transmit stored “payment data” to a “payment validation system” to validate the payment data. See col. 8, lines 4-7. The payment validation system returns proof that the payment data has been validated, in the form of “payment validation data,” and the user is able to retrieve the purchased content from the content provider. See col. 8, lines 7-9.

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.