## UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE, LLC., Petitioner,

v.

IRON OAK TECHNOLOGIES, LLC., Patent Owner.

> IPR2019-00110 U.S. Patent No. 5,699,275

## PATENT OWNER PRELIMINARY RESPONSE

PURSUANT TO 37 C.F.R. §42.107(a)

## TABLE OF CONTENTS

I.	INTRODUCTION1			
II.	RELATED INTER PARTES REVIEW CASES			
	A.	Petiti	ons Based Primarily on Sugita and Ballard2	
	B.	Petiti	ons Based Primarily on Hapka3	
III.	PATI	PATENT OWNER'S RESERVATION OF RIGHTS		
IV.	LISTING OF FACTS			
V.	THE PETITION DOES NOT SHOW A REASONABLE LIKELIHOOD OF SUCCESS ON ANY GROUND5			
	A.	<u>Grounds 1 and 2</u> : The Petition Does Not Show That Sugita Anticipates or Renders Obvious Claim 1		
		1.	The Petition Does Not Show That Sugita Discloses Selective Updating of First and Second Mobile Units	
		2.	The Petition Does Not Show That Sugita Discloses "Merging" A "Patch" With "Current Operating Code"	
		3.	The Petition Does Not Show That Sugita Discloses "Switch[ing] Execution" To The "Patched Operating Code"	
		4.	Conclusion: Grounds 1 and 2 As Presented By Petitioner Lack Merit	
	В.		nd 3: The Petition Does Not Show That Claim 1 is Rendered ous by Ballard and Shimizu	
VI.	CONCLUSION			
CERTIFICATE OF COMPLIANCE16				
CERTIFICATE OF SERVICE				

## I. INTRODUCTION

As a threshold matter, the Board should note that this petition for *Inter Partes* Review is *substantively identical* to the petition earlier filed by Samsung Electronics Co., Ltd. (IPR 2018-01552), and to which Patent Owner has filed a preliminary response. By substantively identical, we mean the identified claim is the same (Claim 1); the identified art is identically the same (Sugita, Wortham, Ballard and Shimizu); and the arguments presented are identically the same. From Patent Owner's detailed review, the only differences relate to the specific petitioners. See Institution Decision in IPR2018-01554 at 27 - 31.

The Board also should note that this Preliminary Response is, therefore, substantively identical to the Preliminary response filed by Patent Owner in IPR 2018-01552.

For the reasons presented below, Iron Oak Technologies, LLC (Patent Owner) respectfully requests that the Board exercise its discretion to deny the Petition for *Inter Partes* Review filed by Google, LLC. (Petitioner) concerning U.S. Patent No. 5,699,275 ('275 patent).

35 U.S.C. § 314(a) sets forth the standard by which an IPR may be instituted: The Director may not authorize an *inter partes* review to be instituted unless the Director determines that the information presented in the petition filed under section 311 and any response filed under section 313 shows that there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged in the petition.

Thus, it is *not* the Board's burden or duty to sift through the art relied upon in the Petition to see if a reasonable likelihood of unpatentability *could have been shown*. Rather, it is the Board's duty to determine whether the arguments and evidence *actually presented* in the Petition demonstrate such likelihood by a preponderance of the evidence in the first instance. The Petition does not meet this standard.

Each ground advanced in the Petition fails because Petitioner did not establish the content of each reference as would have been understood by a person of ordinary skill in the art (hereafter, POSITA). *Graham v. John Deere Co.*, 383 U.S. 1, 17 (1966) ("Under §103, the scope and content of the prior art are to be determined; …"). The properly understood content of the cited art demonstrates that they do not anticipate or render obvious the subject matter of Claim 1 of the '275 Patent.

For at least these reasons, the Petition should be denied in its entirety.

### II. RELATED INTER PARTES REVIEW CASES

IPR Petitions currently pending against the '275 Patent are listed below. As of this filing, trial has not been instituted against the '275 Patent.

## A. Petitions Based Primarily on Sugita and Ballard

As noted above, a petition for *inter partes* review was earlier filed by Samsung Electronics Co. Ltd (IPR2018-01552) contending that claim 1 of the '275 patent is anticipated by Sugita; or obvious over Sugita and Wortham; or obvious over Ballard and Shimizu.

A petition for *inter partes* review was later filed by Microsoft Corporation (IPR2019-0106) contending that claim 1 of the '275 patent is again anticipated by Sugita; or obvious over Sugita; or obvious over Sugita and Burson; or obvious over Sugita and Kirouac (with or without Burson); or obvious over Sugita and Ballard (with or without Burson or Kirouac). It should be noted that at least the first two grounds are of this Microsoft petition are substantially identical, if not absolutely identical, to the subject Petition and to the Samsugn Petition (IPR2018-01552).

### **B.** Petitions Based Primarily on Hapka

A petition for *inter partes* review was earlier filed by Samsung Electronics Co. Ltd. (IPR2018-01553) contending that claim 1 of the '275 patent is obvious over Hapka and Parillo; or obvious over Hapka, Parillo and Wortham.

A petition for *inter partes* review was later filed by this Petitioner, Google LLC, (IPR2019-0111) contending that claim 1 of the '275 patent is obvious over Hapka and Parillo; or obvious over Hapka, Parillo and Wortham. It should be noted that this petition by Google is substantially identical, if not absolutely identical, to petition IPR2018-01553 earlier filed by Samsung.

## DOCKET A L A R M



# 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.