### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Cameron et al.

U.S. Pat. No.: 5,754,946 Attorney Docket No.: 19473-0361IP1

Issue Date: May 19, 1998 App. Serial No.: 08/124,219 Filing Date: Sept. 21, 1993

Title: NATIONWIDE COMMUNICATION SYSTEM

### **Mail Stop Patent Board**

Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

PETITION FOR INTER PARTES REVIEW
OF UNITED STATES PATENT NO. 5,754,946
PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42



## TABLE OF CONTENTS

I.	INTRODUCTION	1
II.	MANDATORY NOTICES UNDER 37 C.F.R § 42.8	1
<b>A.</b>	Real Parties-In-Interest Under 37 C.F.R. § 42.8(b)(1)	1
B.	Related Matters Under 37 C.F.R. § 42.8(b)(2)	1
C.	Lead And Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3)	3
D.	Service Information	3
III.	PAYMENT OF FEES – 37 C.F.R. § 42.103	3
IV.	REQUIREMENTS FOR IPR UNDER 37 C.F.R. § 42.104	3
<b>A.</b>	Grounds for Standing Under 37 C.F.R. § 42.104(a)	3
B.	Challenge Under 37 C.F.R. § 42.104(b) and Relief Requested	3
C.	Statement of Non-Redundancy	4
V.	SUMMARY OF THE '946 PATENT	5
<b>A.</b>	Brief Description	5
B.	Priority Date of the '946 Patent	6
C.	Summary of the Original Prosecution	7
VI.	CLAIM CONSTRUCTION UNDER 37 C.F.R. §§ 42.104(b)(3)	8
VII.	THERE IS A REASONABLE LIKELIHOOD THAT AT LEAST ONE CLAIM OF THE '946 PATENT IS UNPATENTABLE UNDER § 103 OVER AKIYAMA IN VIEW OF NELSON	18
VIII	CONCLUSION	69



### **EXHIBITS**

GOOGLE1001	U.S. Pat. No. 5,754,946 to Cameron et al. ("the '946 patent")
GOOGLE1002	Prosecution History of the '946 patent (Serial No. 08/124,219)
GOOGLE1003	Declaration of Peter Rysavy
GOOGLE1004	English Translation of Japanese Unexamined Patent Application Publication No. H2-213237 ("Akiyama")
GOOGLE1005	U.S. Patent No. 4,814,763 ("Nelson")
GOOGLE1006	U.S. Patent No. 5,396,537 ("Schwendeman")
GOOGLE1007	U.S. Patent No. 5,311,516 ("Kuznicki")
GOOGLE1008	[RESERVED]
GOOGLE1009	Selected Excerpt from The American Heritage Dictionary, Third Edition (1992)
GOOGLE1010	Selected Excerpt from The New IEEE Standard Dictionary of Electrical and Electronics Terms (1993)
GOOGLE1011	Complaint ( <i>Mobile Telecommunications Technologies, LLC v. Google Inc.</i> , Case No. 2:15-cv-2123 (E.D. Tex. Dec. 31, 2015))
GOOGLE1012	Complaint ( <i>Mobile Telecommunications Technologies, LLC v. Google Inc.</i> , Case No. 2:16-cv-0002 (E.D. Tex. Jan. 4, 2016))
GOOGLE1013	Selected Excerpt from Joint Pretrial Order ( <i>Mobile Telecommunications Technologies, LLC, v. Samsung Electronics Co.</i> , Case No. 2:15-cv-00183 (E.D. Tex. March 29, 2016))
GOOGLE1014	[RESERVED]
GOOGLE1015	U.S. Patent No. 4,697,281 ("O'Sullivan")
GOOGLE1016	U.S. Patent No. 5,153,582 ("Davis")
GOOGLE1017	[RESERVED]
GOOGLE1018	[RESERVED]



GOOGLE1019 U.S. Patent No. 4,766,434 ("Matai") GOOGLE1020 U.S. Patent No. 5,666,552 ("Greyson") GOOGLE1021 Pager – Wikipedia, Retrieved from https://en.wikipedia.org/wiki/Pager, Dec. 19, 2016 RAM Mobile Data – Wikipedia, Retrieved from GOOGLE1022 https://en.wikipedia.org/wiki/RAM Mobile Data, Dec. 19, 2016 GOOGLE1023 DataTAC – Wikipedia, Retrieved from https://en.wikipedia.org/wiki/DataTAC, Dec. 19, 2016 DataTAC Definition from PC Magazine Encyclopedia, Re-GOOGLE1024 trieved from http://www.pcmag.com/encyclopedia/term/55441/datatac, Dec. 19, 2016 GOOGLE1025 Claim Construction Memorandum And Order (Mobile Telecommunications Technologies, LLC v. Google Inc., Case No. 2:16-CV-2-JRG-RSP (E.D. Tex. Dec. 19, 2016)) Dckt. No. 128



### I. INTRODUCTION

Google Inc. ("Petitioner") petitions for *Inter Partes* Review ("IPR") under 35 U.S.C. §§ 311–319 and 37 C.F.R. § 42 of claims 1, 2, 4, and 6-9 of U.S. Patent 5,754,946 ("the '946 patent"). The '946 patent describes a mobile unit that displays messages received from the network and includes a switch that can be selected by a user to request retransmission of a portion of the displayed message (e.g., a portion of the message that contains errors). GOOGLE1001, Abstract; 4:60-5:45, 17:8-41, FIG. 16.

These techniques, however, were not new by the time the '946 patent was filed in September 1993. For example, the teachings of Akiyama (GOOGLE1004) in view of Nelson (GOOGLE1005) show that these claimed techniques were known well before September 1993, but none of these references were considered during prosecution.

## II. MANDATORY NOTICES UNDER 37 C.F.R § 42.8

## A. Real Parties-In-Interest Under 37 C.F.R. § 42.8(b)(1)

Google Inc. is the Petitioner and the real party-in-interest. No other party had access to the Petition, and no other party had any control over, or contributed to any funding of, the preparation or filing of the present Petition.

## B. Related Matters Under 37 C.F.R. § 42.8(b)(2)

Patent Owner filed a first complaint on December 31, 2015 in the Eastern

District of Texas alleging that Petitioner infringes the '946 patent. GOOGLE1011.



# DOCKET

# 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.

