# UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD DELL, INC., Petitioner V.

3G LICENSING S.A.,

Patent Owner

Case IPR2020-1157 Patent No. 7,274,933

#### PATENT OWNER'S SUR-REPLY

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Submitted Electronically via PTAB E2E



# TABLE OF CONTENTS

I.	INT	INTRODUCTION	
II.	CLA	AIM CONSTRUCTION	2
	A.	"Home Network Display Name"	2
III.		OUNDS 1-5 FAIL FOR LACK OF DISCLOSURE OF DISPLAYINGE NETWORK DISPLAY NAME	
	A.	Recasting McElwain's Disclosures as Comments in Code Confuse What the Reference Discloses	
	B.	Petitioner's New Argument Pertaining to at Least the Uchida Reference Fails	6
	C.	Hicks' Disclosure of a "Carrier X" is Insufficient to Disclose the 'Patent's Innovations	
IV.	MC	GROUNDS 1-5 FAIL FOR NOT DISCLOSING THE USE MULTIPLE MCC/MNC PAIRS AS HOME NETWORK IDENTIFIERS ON A HOME NETWORK DISPLAY LIST	
V.		ONDARY CONSIDERATIONS CONTINUE TO SUPPORT A DING OF NON-OBVIOUSNESS	13
	A.	Long-Felt but Unsolved Need	13
	B.	Industry Acceptance	14
VI	CON	NCLUSION	15



# TABLE OF AUTHORITIES

Cases	Page(s)
Ericsson Inc. v. Intellectual Ventures I LLC,	
901 F.3d 1374 (Fed. Cir. 2018)	6



## **TABLE OF EXHIBITS**

Exhibit	Description
2001	Declaration of Stu Lipoff in Support of Patent Owner
2002	Affidavit of Stephanie Berger
2003	Affidavit of Neil Benchell
2004	Affidavit of Andrew DeMarco
2005	Second Declaration of Stu Lipoff in Support of Patent Owner
2006	3rd Generation Partnership Project; Technical Specification Group Core Network; NAS Functions related to Mobile Station (MS) in idle mode (Release 7) (3GPP TS 23.122 V7.0.0) ("TS 23.122 V7.0.0")
2007	3rd Generation Partnership Project; Universal Mobile Telecommunications (UMTS); Characteristics of the USIM application (Release 6) (3GPP TS 31.102 V6.8.0) ("TS-31.102 V6.8.0")
2008	"The North American Official Cellular User's Guide" Available to Help Cellular Telephone Users, Business Wire, December 18, 1990
2009	Amy Zuckerman, <i>Those Black Holes in Your Mobile Phone Service</i> , New York Times, December 24, 2000
2010	Nancy Gohring, Falling Short of Replacement: Wireless Carrier Plans Compete with Landline but Don't Cut it Out of the Equation, Telephony, April 27, 2998
2011	Judy Strausbaugh, <i>Oh, Give me a Cell Phone Where the Signals Won't Roam</i> , Sunday News (Lancaster, PA), May 19, 2002
2012	Settlement Agreement dated August 4, 2021
2013	Third Declaration of Stu Lipoff in Support of Patent Owner



#### I. INTRODUCTION

Petitioner's Reply generally reiterates their previous arguments and leaves many of Patent Owner's arguments and evidence from its Response unrebutted. The few counter-assertions made by Petitioner to Patent Owner's Response are either new arguments just now raised, or fail to support Petitioner's arguments. Indeed, rather than attempt to refute Patent Owner's position concerning the construction of the term "Home Network Display Name," Petitioner merely restates the Board's position from the Institution Decision. (Paper No. 31 at 3.)

Petitioner's only responsive arguments—pertaining to whether the asserted references disclose displaying a home network display name when a user equipment ("UE") is not on a user's service provider's network—are each unavailing. Specifically, Petitioner's attempts to remedy the shortcomings in the McElwain reference cause more confusion than they resolve; the assertions regarding Uchida contain new arguments that nonetheless fail because they seek to read-out the very purpose of the '933 patent; and Petitioner's arguments regarding Hicks fail to demonstrate why a POSITA would understand the reference to disclose displaying a home network display name. Taken together, these arguments are insufficient to remedy the deficient Petition.

On the subject of whether the asserted references disclose the use of multiple MCC/MNC pairs on an HPLMN list for use in network identification, Petitioner once more leaves most of Patent Owner's arguments and expert testimony from its



# 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.

