UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
YMAX CORPORATION,
Petitioner
V.
FOCAL IP, LLC,
Patent Owner
Case IPR2016-01256
Patent Number: 8,155,298

## DECLARATION OF REGIS J. "BUD" BATES IN SUPPORT OF PATENT OWNER'S RESPONSE



## **TABLE OF CONTENTS**

I.	QUA	LIFICATIONS2		
II.	PERS	PERSON OF ORDINARY SKILL5		
III.	LEGA	AL UNDERSTANDING5		
	A.	ANTICIPATION5		
	B.	OBVIOUSNESS6		
	C.	BROADEST REASONABLE INTERPRETATION		
IV.	DISC	CUSSION OF THE PSTN AND OVERVIEW OF THE		
СНА	LLEN	GED PATENT9		
	A.	Overview of the PSTN		
	B.	The '298 Patent		
V.	The '	298 Patent Contains an Unmistakable Disclaimer of Subject Matter and		
Clain	n Scop	e for Call Controllers Connected to an Edge Switch or Edge Device16		
	A.	Disclaimer in the '298 Patent		
	B.	The Prosecution History Confirms and Reinforces the Disclaimer, and		
	Does	Not Provide a Basis to Rescind the Plain Disclaimer from the		
	Speci	fication22		
	C.	Scope of General Disclaimer		
VI.	CLA	IM CONSTRUCTION29		



## Declaration of Regis J. "Bud" Bates

	A.	"Switching Facility"29	
	B.	"Coupled To"	
	C.	"Controller"35	
VII.	SUM	MARY OF THE REFERENCES36	
	A.	State of the Art36	
	B.	Summary of O'Neal40	
VIII.	II. ARGUMENTS		
	A.	O'Neal Completes a Communications Link Before the Recipient	
	Accepts the Communication		
	B.	O'Neal Does Not Disclose a Web-Enabled Processing System Coupled	
	to at Least One of the Switching Facilities Because the Alleged Sw Facility is an Edge Switch.		
	C.	McMullin and Chang Do Not Address O'Neal's Deficiencies52	
IX.	CON	CLUSION53	

## I, Regis J. "Bud" Bates, declare as follows:

- 1. My name is Regis J. "Bud" Bates, and I have been retained as an expert witness for *Inter Partes* Review of IPR2016-01256.
- 2. This report contains statements of my opinions formed to date and the bases and reasons for those opinions. I may offer additional opinions based on further review of materials in this case, including opinions and/or testimony of other expert witnesses.
- 3. I understand that this Declaration is being submitted along with Patent Owner's Response. On January 4, 2017, the Patent Trial and Appeal Board (the "Board") instituted an *inter partes* review (the "IPR") and trial, pursuant to 35 U.S.C. § 314(a), as to claims 1 and 20 of U.S. Patent No. 8,155,298 (the "Challenged Claims" and the "'298 Patent", respectively) on the following grounds:
  - 1) Claim 1 is obvious over U.S. Pat. No. 6,463,145 to O'Neal ("O'Neal"), U.S. Pat. No. 5,958,016 to McMullin ("McMullin"), and the Admitted Prior Art; and
  - 2) Claim 20 is obvious over O'Neal, U.S. Pat. No. 5,958,016 to Chang ("Chang"), and the Admitted Prior.

See Decision Granting Institution of *Inter Partes* Review, Jan. 4, 2017, Paper. No. 13.

4. Capitalized terms found in this Declaration that are not defined herein have the meaning given them in Patent Owner's Response.



- 5. In preparing this Declaration, I have reviewed the Petition, the declaration that accompanies the Petition, and the exhibits that have been submitted with the aforementioned filings.
- 6. This Declaration is a statement of my opinions on issues, as understood by a "person of ordinary skill in the art" ("POSA") in 1999-2000, related to the validity of the Challenged Claims of the '298 Patent (the Challenged Patent) over the instituted grounds and the other issues raised by Petitioner.
- 7. I am of the opinion that the Challenged Claims of the '298 Patent are patentable over all of the instituted grounds for the reasons discussed below.

### I. QUALIFICATIONS

- 8. This section summarizes my career history, education, publications, and other relevant qualifications. My full curriculum vitae is attached as Appendix A to this report.
- 9. I have been involved in and with the telecommunications industry for 50 years and have seen the development and growth of the various technologies, infrastructure, legal, regulatory, and technical services.
- 10. Notably, I am the author of 20 books which outline the use of Voice and Data technologies used throughout the industry. As author of these books, I am situated to opine upon the state of the Telephone Networks, as well as the conclusions that both parties in this proceeding draw therefrom.
- 11. I am the founder and president of TC International Consulting, Inc. (TCIC), based in Heber, Arizona. I have held this position since the inception of the



# 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.

