## UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

### YMAX CORPORATION,

Petitioner

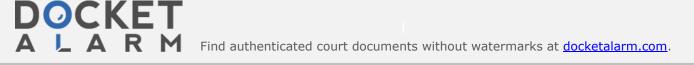
v.

FOCAL IP, LLC,

Patent Owner

Case IPR2016-01258 Patent Number: 7,764,777 B2

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



## **TABLE OF CONTENTS**

| I.                | QUALIFICATIONS  |  |  |  |
|-------------------|---|--|--|--|
| II.               | PERSON OF ORDINARY SKILL  |  |  |  |
| III.              | LEGAL UNDERSTANDING   |  |  |  |
|                   | A.  | ANTICIPATION   |  |  |
|                   | B.  | OBVIOUSNESS  |  |  |
|                   | C.  | BROADEST REASONABLE INTERPRETATION                           |  |  |
| IV.               | DISC  | CUSSION OF THE PSTN AND OVERVIEW OF THE                      |  |  |
| CHALLENGED PATENT |   |  |  |  |
|                   | A.  | Overview of the PSTN   |  |  |
|                   | B.  | The '777 Patent14  |  |  |
| V.                | The '777 Patent Contains an Unmistakable Disclaimer of Subject Matter and |  |  |  |
| Clain             | m Scope for Call Controllers Connected to an Edge Switch or Edge Device16 |  |  |  |
|                   | A.  | Disclaimer in the '777 Patent16                              |  |  |
|                   | B. The Prosecution History Confirms and Reinforces the Disclaimer, a      |  |  |  |
|                   | Does  | Not Provide a Basis to Rescind the Plain Disclaimer from the |  |  |
|                   | Spec  | Specification  |  |  |
|                   | C.  | Scope of General Disclaimer                                  |  |  |
| VI.               | CLA   | IM CONSTRUCTION  |  |  |

DOCKET ALARM Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

## Declaration of Regis J. "Bud" Bates

|       | А.   | "Switching Facility"   |
|-------|------|--|
|       | B.   | "Controlling Device"   |
|       | C.   | "Coupled To" / "In Communication With"                             |
| VII.  | SUM  | MARY OF THE REFERENCES   |
|       | A.   | State of the Art   |
|       | B.   | Summary of O'Neal41  |
| VIII. | ARG  | UMENTS   |
|       | A.   | The Challenged Claims of Ground 1 Are Not Anticipated by           |
|       | O'Ne | al47   |
|       |      | 1. O'Neal Connects the First and Second Calls Independently of the |
|       |      | Second Call Being Received47                                       |
|       |      | 2. O'Neal Connects the First and Second Calls Independently of the |
|       |      | Second Call Being Received   |
| IX.   | CON  | CLUSION  |

### Declaration of Regis J. "Bud" Bates

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 IPR2016-01258.

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.

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 '777 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 '777 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 company in October 1989. TCIC is a full service consulting and training firm specializing in communications and computer convergence.

12. My role is to assist our client companies with the analysis of options, selection of vendors or products to meet their strategic goals, and training for technologies including voice, telephone systems, data networks, video, Internet, wireless, wireless local area networks (LAN), voice over Internet Protocol (VoIP) systems and services, fiber optics, and infrastructure. We have been responsible for selecting and implementing over 100 private branch exchange (PBX) systems for our client companies. TCIC develops and conducts training for corporate users, equipment manufacturers, and Telephone and Internet carriers.

2

## 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.