Declaration of Dr. Thomas F. La Porta in Support of Petitioner's Opposition to Patent Owner's Motion to Amend Case IPR2016-01257 U.S. Patent No. 8,457,113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC.,

Petitioner,

v.

FOCAL IP, LLC,

Patent Owner

Case IPR2016-01257 Patent 8,457,113 B2

DECLARATION OF THOMAS F. LA PORTA IN SUPPORT OF PETITIONERS' OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND



TABLE OF CONTENTS

| I. | INTRODUCTION AND QUALIFICATIONS | | | | |
|-------|---|---|----|--|--|
| | A. | Engagement Overview | 1 | | |
| | B. | Summary of Opinions | 2 | | |
| | C. | Materials Considered | 3 | | |
| II. | LEGAL PRINCIPLES USED IN THE ANALYSIS | | | | |
| | A. | Legal Standards for Anticipation and Obviousness | 5 | | |
| | B. | Legal Standards for Claim Interpretation | 13 | | |
| | C. | Legal Standards for a Motion to Amend | 13 | | |
| III. | | UMMARY OF THE INSTITUTED GROUNDS AND MR. BATES'S OPINIONS | | | |
| IV. | SUM | MARY OF SUBSTITUTE CLAIM 184 | | | |
| V. | | BATES'S OPINIONS REGARDING THE PATENTABILITY SUBSTITUTE CLAIM 18410 | | | |
| VI. | | HER DISCLOSES THE FIRST AND SECOND ADDED ΓURES | 18 | | |
| | B. | Arches Discloses the First Added Feature | 19 | | |
| | C. | Arches Discloses the Second Added Feature | 23 | | |
| VII. | _ | GER DISCLOSES THE FIRST AND SECOND ADDED TURES | 26 | | |
| | B. | Burger Discloses the First Added Feature | 26 | | |
| | C. | Burger Discloses the Second Added Feature | 29 | | |
| VIII. | THE NEWLY CITED ART DISCLOSES THE FIRST AND SECOND ADDED FEATURES | | | | |
| | A. | Lewis Discloses the First and Second Added Features | 33 | | |
| | | 1. Lewis Discloses the First Added Feature | 33 | | |
| | | 2. Lewis Discloses the Second Added Feature | 36 | | |
| | | 3. Conclusion - Lewis Discloses the First and Second Added Features | 39 | | |
| | R | LaPier Discloses the First and Second Added Features | 39 | | |



| | 1. | LaPier Discloses the First Added Feature | 40 |
|-----|---------|---|----|
| | 2. | LaPier Discloses the Second Added Feature | 43 |
| | 3. | Conclusion - LaPier Discloses the First and Second Added Features | 45 |
| IX. | CHANGE | S TESTIFIED THAT HIS ANALYSIS DID NOT BETWEEN ORIGINAL CLAIM 1 AND SUBSTITUTE | 46 |
| X. | CONCLUS | | 48 |



- 1. I, Thomas F. La Porta, declare as follows:
- 2. I have personal knowledge of the facts stated in this declaration, and could and would testify to these facts under oath if called upon to do so.

I. INTRODUCTION AND QUALIFICATIONS

A. Engagement Overview

- 3. I have been retained by counsel by Cisco Systems, Inc. ("Petitioner") in this case as an expert in the relevant art. I previously provided a declaration in related cases (2016-01259, -01261, -0162, 0163) in support of the Petition setting forth my opinions regarding the state of the art and invalidity of the challenged claims. I am being compensated for my work at the rate of \$550 per hour. No part of my compensation is contingent upon the outcome of this petition.
- 4. I was asked to study the Patent Owner's April 3, 2017 Contingent Motion to Amend in *Inter Partes* Review of U.S. Patent No. 8,457,113 ("the '113 patent"), and its exhibits including the declaration of Regis J. "Bud" Bates dated April 2, 2017 (Ex. 2040), and to render opinions based on the testimony of Mr. Bates contained in his declaration (*Id.*) and in the transcripts of Mr. Bates' deposition taken on May 8-9, 2017 (Ex. 1148; Ex. 1149).
- 5. After studying the Response, its exhibits including the declaration of Mr. Bates (Ex. 2040), the transcripts of his deposition (Ex. 2058; Ex. 2059, the



'113 patent (Ex. 1101), its file history (Ex. 1108) and the file history of related U.S. Patent No. 7,764,777 ("the '777 patent") (Ex. 1108), the prior art, and considering the subject matter of the claims of the '113 patent in light of the state of technical advancement in the area of telephony in circuit-switched and packet-switched networks in May 2000, I reached the conclusions discussed herein.

6. This declaration, and the conclusions and opinions herein, provide support for the Opposition to Patent Owner's Contingent Motion to Amend filed by Petitioners in this case. I have reviewed the Opposition in its entirety as well as its corresponding exhibits.

B. Summary of Opinions

- 7. As set forth in my June 24, 2016 Declaration in the related cases (2016-01259, -01261, -0162, 0163), it is my opinion that claims 1, 2, 8, 11, 15-19, 94, 95, 102, 109-113, 128, 163, 164, 166-168, 175, 179, 180, 181 of the '113 patent are obvious over Archer in view of the knowledge of a person of ordinary skill in the art ("POSA"). As also set forth in my June 24, 2016 Declaration, it is also my opinion that claims 1, 2, 8, 11, 15-19, 94, 95, 102, 109-113, 128, and 168 of the '113 patent are obvious over Archer in view of Chang and the knowledge of a POSA. My opinions are unchanged.
 - 8. As set forth herein, it is my opinion that Patent Owner has not made



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.

