IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

LUMINATI NETWORKS LTD.

Plaintiff,

v.

TESO LT, UAB; OXYSALES, UAB; METACLUSTER LT, UAB;

Defendants.

Case No. 2:19-cv-395-JRG

LEAD CASE

LUMINATI'S SURREPLY IN OPPOSITION TO DEFENDANTS' MOTION TO DISMISS



TABLE OF CONTENTS

I. II	NTRODUCTION1
II. A	RGUMENT2
A.	Defendants Acknowledge Supremacy of Claim Language But Ignore the Express Language of the Claims
В.	Defendants Ignore the Clear Language in the Claims and Specifications Distinguishing Between Client Devices and Servers
C.	Defendants Improperly Attempt to Confuse the Client-Server Model the Client Device Modules in an Attempt to Broaden the Meaning of Client Devices to Render them Interchangeable
D.	That the Client Devices Include Processors, Memory, and a Storage is Irrelevant to the 101 Inquiry
E.	Defendants' Improperly Mischaracterize Luminati's Position by Trying to Improperly Limit the Claim Language to Specific Figures
F.	Defendants' Arguments Regarding the Novelty of Individual Elements of the Claims is Irrelevant to the 101 Inquiry
G.	The Claims Do Not Disclose Replacing Client Devices with Servers
Н.	Defendants Have the Burden to Prove the Patents Invalid And Can't Avoid this Burden By Complaining that Defendants Don't have Support in the Record
I.	Motions to Dismiss Should Be Denied Without Need for Claim Construction, But Defendants' Arguments Make Clear that Defendants Would Need Claim Construction Ignoring Differences Between Client Devices and Servers to Support a Finding of
ш	Abstractness



TABLE OF AUTHORITIES

Cases

Aatrix Software, Inc. v. Green Shades Software, Inc., 882 F.3d 1121 (Fed. Cir. 2018)	9
Alice Corp. Pty. Ltd. v. CLS Bank Int'l, 134 S. Ct. 2347 (2014)	1
Amdocs (Isr.) Ltd. v. Openet Telecom, Inc., 841 F. 3d 1288 (Fed. Cir. 2016)	7
BASCOM Glob. Internet Servs. V. AT&T Mobility LLC, 827 F.3d 1341 (Fed. Cir. 2016)	3
DDR Holdings, LLC v. Hotels.com, L.P., 773 F.3d 1245 (Fed. Cir. 2014)	7
Ericsson Inc. v. TCL Commun. Tech. Holdings Ltd., No. 2018.2003, 2020 U.S. App. LEXIS 11702 (Fed. Cir. Apr. 14, 2020)	2
Freeny v. Fossil Grp., Inc., No. 2:18-CV-00049-JRG-RSP, 2019 U.S. Dist. LEXIS 36688 (E.D. Tex. Feb. 12, 2019)	
Uniloc USA, Inc. v. LG Elecs. USA, Inc., No. 2019-1835, 2020 U.S. App. LEXIS 13876 (Fed. Cir. Apr. 30, 2020)	



I. INTRODUCTION

Rather than address the patent claims as written, Defendants continue to misread and misrepresent them to create straw man claims that Defendants then argue are abstract. But Defendants are not permitted to rewrite the claims to invalidate them. The Patent Office, with a substantial body of Alice-related law to draw on, reviewed the actual claims of each patent and found them valid. The clear claim language discloses methods of steps performed by a client device in a new, novel server-client device-web server architecture that Defendants ignore, instead improperly oversimplifying and rewriting the claims as disclosing only an abstract computer-computer architecture, which is clearly incorrect in light of the claim language itself and the specifications. Defendants' approach also defies the clear Section 101 analysis under *Alice* recognizing "[a]t some level, all inventions embody, use, reflect, rest upon, or apply laws of nature, natural phenomena, or abstract ideas." Alice Corp. Ptv. Ltd. v. CLS Bank Int'l, 134 S. Ct. 2347 (2014). Having ignored the language of the claims themselves, Defendants also further attempt to limit the claims to specific figures while ignoring other figures from the specification as well as Luminati's citations to the specification in its Opposition. Defendants other arguments are similarly unavailing. Defendants do not have evidence in the record to support an unpatentability finding and the motion should be dismissed. However, even if not dismissed, Defendants could not support such a motion without a favorable claim construction order and additional evidence.

¹ Defendants also argue that the claims themselves do not include a "new network." That is incorrect -- the claims set forth the components of the new network and how they relate to each other in a way that establishes such a network, which is a disclosure of the new network. Moreover, to the extent that enabling a new network is an advantage of the claims, there is no requirement that the claims expressly state their own advantages. *Uniloc USA, Inc. v. LG Elecs. USA, Inc.*, No. 2019-1835, 2020 U.S. App. LEXIS 13876, at *13 (Fed. Cir. Apr. 30, 2020) ("Claims need not articulate the advantages of the claimed combinations to be eligible.")



II. ARGUMENT

A. Defendants' Reply Fails to Address Nonpatent Claims

Defendants' reply only addresses its motion on patent claims and fails to answer Luminati's opposition (and thus waives) its motion regarding nonpatent claims.

B. Defendants Err by Ignoring the Actual Language of the Claims

Section 101 analysis focuses on the claimed invention, but Defendants err by ignoring the actual language of the claims. Reply at 2. Defendants rely upon *Ericsson* for the unremarkable assertion that under the facts of that case and the particular patent at issue there, the "three layered architecture" did not provide "the necessary inventive concept" when the alleged "architecture' was 'wholly missing' from the claims." *Id.* As the Federal Circuit found in *Ericsson* regarding the claims at issue, "[n]either claim recites any particular architecture at all—much less the specific three layered architecture advocated by Ericsson. Nor does either claim recite software stacks or units—vertical, horizontal, or otherwise." *Ericsson Inc. v. TCL Commun. Tech. Holdings Ltd.*, No. 2018.2003, 2020 U.S. App. LEXIS 11702, at *21-22 (Fed. Cir. Apr. 14, 2020) (emphasis added). ² However, Ericsson is inapposite to this case.

Defendants wrongly argue that "Luminati never shows where, in the claims, the new architecture is allegedly found." Reply at 2 (emphasis in original). This is false. As shown in the

² "According to Ericsson, claims 1 and 5 "recite three specific layers of software," in which the bottom "services layer" is "further arranged into vertical functional software stacks." Appellees' Br. 36 (internal quotations omitted). Ericsson contends that the novelty of the claims is, in part, the "arrangement of horizontally partitioned functional software units" which "differs from the standard model, which uses vertical layers only." *Id.* But this allegedly novel aspect of the invention is wholly missing from claims 1 and 5. Neither claim recites any particular architecture at all—much less the specific three layered architecture advocated by Ericsson. Nor does either claim recite software stacks or units—vertical, horizontal, or otherwise." *Ericsson Inc. v. TCL Commun. Tech. Holdings Ltd.*, No. 2018-2003, 2020 U.S. App. LEXIS 11702, at *21-22 (Fed. Cir. Apr. 14, 2020).



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.

