Case 1:14-cv-02396-PGG-MHD Document 158 Filed 07/19/19 Page 1 of 20

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

NETWORK-1 TECHNOLOGIES, INC.,

Plaintiff,

v.

14 Civ. 2396 (PGG)

GOOGLE LLC and YOUTUBE, LLC,

Defendants.

14 Civ. 9558 (PGG)

PLAINTIFF NETWORK-1 TECHNOLOGIES, INC.'S REPLY CLAIM CONSTRUCTION BRIEF

DOCKET A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

TABLE OF CONTENTS

I.	INTRODUCTION		
II.	"NON-EXHAUSTIVE [] SEARCH"		
	A.	The Federal Circuit's BRI Construction Was Specific to the BRI Standard	
	B.	The Federal Circuit Decision Does Not Compel the Conclusion that "Non- Exhaustive Search" Is Indefinite	
	C.	Despite Having the Opportunity to Do So, Google Did Not Allege "Non- Exhaustive Search" Rendered the '464 Patent Claims Indefinite and Used Network-1's Construction in the CBM	
	D.	The Specification Makes Clear the Hallmark of Non-Exhaustive Search Is Not Comparing to All Records in the Reference Data Set	
	E.	Defendants Fail to Identify Any Extrinsic Sources that Support the Federal Circuit's Broad Construction Under the Phillips Standard	
	F.	Defendants Have a Complete Failure of Proof as to Indefiniteness for Claim 17 of the '988 Patent	
	G.	Fact Questions Preclude Summary Judgment of Indefiniteness	
III.	"CORRELATION INFORMATION"		
IV.	"EXTRACTED FEATURES" AND "EXTRACTING FEATURES"		

TABLE OF AUTHORITIES

CASES

Aristocrat Techs. Australia Pty Ltd. v. Int'l Game Tech., 709 F.3d 1348 (Fed. Cir. 2013)
<i>Blue Calypso, LLC v. Groupon, Inc.</i> , 815 F.3d 1331 (Fed. Cir. 2016)
<i>Convolve, Inc. v. Compaq Comput. Corp.</i> , 812 F.3d 1313 (Fed. Cir. 2016)
Dow Chem. Co. v. Novo Chems. Corp. (Canada), 809 F.3d 1223 (Fed. Cir. 2015)
Dow Chem. Co. v. Nova Chems. Corp. (Canada), 803 F.3d 620 (Fed. Cir. 2015)
<i>Eli Lilly & Co. v. Teva Parenteral Meds., Inc.,</i> 845 F.3d 1357 (Fed. Cir. 2017)
<i>Enzo Biochem, Inc. v. Applera Corp.</i> , 599 F.3d 1325 (Fed. Cir. 2010)
Ethicon Endo-Surgery, Inc. v. Covidien, Inc., 796 F.3d 1312 (Fed. Cir. 2015)
Google LLC v. Network-1 Techs., Inc., 726 F. App'x 779 (Fed. Cir. 2018) passim
Halliburton Energy Servs., Inc. v. M-I LLC, 514 F.3d 1244 (Fed. Cir. 2008)11
<i>In re Am. Acad. of Sci. Tech. Ctr.</i> , 367 F.3d 1359 (Fed. Cir. 2004)
<i>Nautilus, Inc. v. Biosig Instruments, Inc.,</i> 572 U.S. 898 (2014)
O2 Micro Int'l Ltd. v. Beyond Innovation Tech. Co., 521 F.3d 1351 (Fed. Cir. 2008)
<i>Otsuka Pharm. Co. v. Torrent Pharm. Ltd.</i> , 151 F. Supp. 3d 525 (D.N.J. 2015)10

Case 1:14-cv-02396-PGG-MHD Document 158 Filed 07/19/19 Page 4 of 20

Paice LLC v. Ford Motor Co., 881 F.3d 894 (Fed. Cir. 2018)7
<i>Personal Audio, LLC v. Google LLC,</i> No. 17-cv-1751, 2019 U.S. Dist. LEXIS 41238 (D. Del. Mar. 13, 2019)
Phillips v. AWH Corp., 415 F.3d 1303 (Fed. Cir. 2005)
PPC Broadband, Inc. v. Corning Optical Comme'ns RF, LLC, 815 F.3d 747 (Fed. Cir. 2016)
Presidio Components, Inc. v. Am. Tech. Ceramics Corp., 875 F.3d 1369, 1374 (Fed. Cir. 2017)
<i>Rembrandt Data Techs., LP v. AOL, LLC,</i> 641 F.3d 1331 (Fed. Cir. 2011)
Retractable Techs., Inc. v. Becton, Dickinson & Co., 653 F.3d 1296 (Fed. Cir. 2011)
<i>Signal IP v. Am. Honda Motor Co.</i> , No. 14-cv-2454, 2015 U.S. Dist. LEXIS 137339 (C.D. Cal. Apr. 17, 2015)
<i>Sys. Mgmt. Arts Inc. v. Avesta Techs., Inc.,</i> 137 F. Supp. 2d 382, 400-02 (S.D.N.Y. 2001)
<i>Teva Pharm. USA, Inc. v. Sandoz, Inc.,</i> 789 F.3d 1335 (Fed. Cir. 2015)

I. INTRODUCTION

Defendants do not provide a proposed construction for "non-exhaustive search" or "correlation information," only asserting these terms render the claims in which they appear indefinite. To prove a claim is indefinite, Defendants have a high burden of proof—clear and convincing evidence, and must also show there are no factual issues precluding summary judgment of invalidity. They fall far short of those burdens.

"Non-exhaustive search" appears in the '988 patent's sole asserted claim and in each asserted claim of the '464 patent. Claim 17 of the '988 patent further constrains non-exhaustive search: "wherein the non-exhaustive search is sublinear." Defendants fail to address a "nonexhaustive search" that is "sublinear," putting forward *no* evidence one of skill in the art would not understand claim 17's scope. Notably, Google could have raised the indefiniteness of this term in the covered business method ("CBM") proceeding concerning the '464 patent before the Patent Trial and Appeal Board ("PTAB"), but chose not to. Instead, Google took the position that no construction was necessary, and applied the same construction Network-1 proposes here.

Defendants posit that because the Federal Circuit held there are two possible reasonable constructions under a different standard than *Phillips* called Broadest Reasonable Interpretation ("BRI"), the term is indefinite. This is an incorrect statement of the law. No case so holds, and there are multiple cases finding different constructions under these different standards without holding the claims invalid for indefiniteness. Defendants also fail to prove both constructions are equally plausible under *Phillips*. Only Network-1's proposed construction is correct under *Phillips*, in light of the intrinsic and extrinsic evidence (the latter of which was not before the Federal Circuit). The Court should reject Defendants' indefiniteness challenge and adopt Network-1's construction of "non-exhaustive search."

Similarly, the term "correlation information" does not render the claims in which it

Find authenticated court documents without watermarks at docketalarm.com.

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.