Exhibit 27 (Partially Redacted)



UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

NETWORK-1 TECHNOLOGIES, INC.,

Plaintiff,

14 Civ. 2396 (PGG)

v.

14 Civ. 9558 (PGG)

GOOGLE LLC and YOUTUBE, LLC,

Defendants.

DECLARATION OF MICHAEL MITZENMACHER IN SUPPORT OF PLAINTIFF NETWORK-1 TECHNOLOGIES, INC.'S BRIEF IN OPPOSITION TO MOTION FOR SUMMARY JUDGMENT



- I, Michael Mitzenmacher, declare as follows:
- 1. I have been retained as an independent expert witness in this matter to provide analyses and opinions on behalf of Plaintiff, Network-1 Technologies, Inc.
- 2. In connection with this matter, I have provided an expert report reflecting my analyses and opinions regarding infringement of the asserted patents by Google, Inc.
- 3. My report reflects my opinions and the bases therefore and I could and would testify thereto if called as a witness. A true and correct copy of my report is attached hereto.

I declare under penalty of perjury that the forgoing is true and correct. Executed this 15th day of October 2020 at Lexington, Massachusetts.

Michael Mitzenmacher

Men Mulger

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

NETWORK-1 TECHNOLOGIES, INC.,

Case No. 14-cv-2396

Plaintiff,

Case No. 14-cv-9558

VS.

GOOGLE LLC and YOUTUBE, LLC,

Defendants.

EXPERT REPORT OF MICHAEL MITZENMACHER, PH.D.
REGARDING GOOGLE LLC AND YOUTUBE, LLC'S INFRINGEMENT



<u>CONFIDENTIAL OUTSIDE COUNSEL ONLY – PROSECUTION/ACQUISITION BAR MATERIALS</u>

TABLE OF CONTENTS

			<u>Page</u>
1.	INTRO	DDUCTION	1
	1.1.	Retention	1
	1.2.	Qualifications	1
	1.3.	The Asserted Patents	2
	1.4.	Materials Considered	8
	1.5.	Legal Principles	8
	1.6.	Level of Ordinary Skill	
2.	OVER	VIEW OF DEFENDANTS' CONTENT ID ACCUSED INSTRUMENTALITIES.	12
3.	SUMN	MARY OF MY OPINIONS	18
4.	DEFE	NDANTS' INFRINGEMENT BY THE CONTENT ID ACCUSED	
IN	ISTRUI	MENTALITIES	18
	4.1.	'988 patent claim 17	19
	4.2.	'237 patent claim 33	85
	4.3.	'237 patent claim 34	. 149
	4.4.	'237 patent claim 35	. 149
	4.5.	'464 patent claim 1	. 150
	4.6.	'464 patent claim 8	. 217
	4.7.	'464 patent claim 10	
	4.8.	'464 patent claim 16	. 218
	4.9.	'464 patent claim 18	
	4.10.	'464 patent claim 25	. 276
	4.11.	'464 patent claim 27	. 277
	4.12.	'464 patent claim 33	
5.	ALLE	GED NON-INFRINGING ALTERNATIVES	. 278
6.	NON-0	COMPARABILITY OF LICENSES	. 293
7.	CONC	LUSION	295

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.

