UNITED STATES DISTRICT COURT EASTERN DISTRICT OF TEXAS SHERMAN DIVISION

THE STATE OF TEXAS By Attorney General Ken Paxton	\$ \$ \$ 4:20cv957
THE STATE OF ARKANSAS By Attorney General Leslie Rutledge	<pre></pre>
THE STATE OF IDAHO By Attorney General Lawrence G. Wasden	§ § JURY TRIAL DEMANDED
THE STATE OF INDIANA	\$ \$
By Attorney General Curtis Hill	 FILED: 12/16/20 U.S. DISTRICT COURT
COMMONWEALTH OF KENTUCKY By Attorney General Daniel Cameron	§ EASTERN DISTRICT COURT § DAVID A O'TOOLE CLERK
By Automey General Damer Cameron	S DAVID A. O'TOOLE, CLERK
THE STATE OF MISSISSIPPI	§
By Attorney General Lynn Fitch	\$ \$
STATE OF MISSOURI	8 8
By Attorney General Eric Schmitt	§
STATE OF NORTH DAKOTA	§
	§
By Attorney General Wayne Stenehjem	§ §
STATE OF SOUTH DAKOTA	§
By Attorney General Jason R. Ravnsborg	§
and	§
and	§ §
STATE OF UTAH	8 8
By Attorney General Sean D. Reyes	8 8
Dy Maomey General Sean D. Reyes	\$ \$
Plaintiffs,	
	§ §
VS.	§
	§
GOOGLE LLC,	8
	§
Defendant.	§

COMPLAINT

DOCKET

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

TABLE OF CONTENTS

I. NATURE OF THE CASE	
II. PARTIES	
III. JURISDICTION	9
IV. VENUE	9
V. INDUSTRY BACKGROUND	
A. Online Display Advertising Markets	
1. Publishers' Inventory Management Systems (Ad Servers)	
2. Electronic Marketplaces for Display Advertising: Exchanges and Networks	
i. Display Ad Exchanges	
ii. Ad Networks for Display and Ad Networks for Mobile In-App Inventory	
3. Ad Buying Tools for Large and Small Advertisers	
VI. THE RELEVANT MARKETS AND GOOGLE'S MARKET POWER	
A. Publisher Inventory Management: Publisher Ad Servers	
1. Publisher ad servers in the United States are a relevant antitrust market	
2. Google has monopoly power in the publisher ad server market	
B. Display Ad Exchanges	
1. Display ad exchanges in the United States are a relevant antitrust market	
 Google has monopoly power in the display ad exchange market Display Ad Networks 	
1. Display ad networks in the United States are relevant antitrust market.	
 Google has monopoly power in the display ad network market 	
D. Display Ad Buying Tools for Large and Small Advertisers	
1. Display ad buying tools for small advertisers in the United States is a relevant	
market	
2. Display ad buying tools for large advertisers in the United States is a relevant a	
market.	
3. Google has monopoly power in the ad buying tool market for small advertisers	
VII. ANTICOMPETITIVE CONDUCT	
A. Google forces publishers to license Google's ad server and trade in Google's ad exchange.	
B. Google uses its control over publishers' inventory to block exchange competition	
1. Google blocks publishers from sending their inventory to more than one marke	
a time	-
2. Google gives itself preferential treatment by routing publisher inventory to its	own ad
exchange and blocks competition from other exchanges.	
3. Google restricts information to foreclose competition and advantage itself	
i. Information asymmetry causes advertisers to trade on non-Google exchange own risk	
ii. Google forecloses competition by using inside information to win auctions.	
iii. Google uses privacy concerns to advantage itself.	

DOCKET

4.		
	nd reaps the benefits for itself.	56
	A new industry innovation called "header bidding" promotes exchange competition;	
	gle wants to kill it	
1.		58
2.	0 0 0	
	oogle's favor.	
D.	Facebook helps Google kill header bidding with an unlawful agreement	
Е.	Google forces market participants to re-route trading through Google	
1.	0 1	
2.		
3.	0 1 0 0	/6
4.		77
	dding	
5. 6.		
0. 7.		
7. 8.		
8. 9.	The emerging new network of	
9. 1(00	
F.	Google forces advertisers to use Google's ad buying tools for large advertisers	
1.	e , e e	
	the ad buying tools market	
2.	, .	
VIII.	ANTICOMPETITIVE EFFECTS	
A.	Anticompetitive Effects in the Publisher Ad Server Market	
B.	Anticompetitive Effects in the Exchange Market	95
C.	Anticompetitive Effects in the Markets for Display Ad Buying Tools for Small	06
D.	ertisers and Display Ad Buying Tools for Large Advertisers Harm to Innovation	
E.	Harm to Consumers	
L.	main to consumers	90
IX.	CLAIMS	100
A.	COUNT I - MONOPOLIZATION IN VIOLATION OF SECTION II OF THE	
SHE	ERMAN ACT, 15 U.S.C. § 2	100
B.	COUNT II - ATTEMPTED MONOPOLIZATION IN VIOLATION OF SECTION II	[
OF	THE SHERMAN ACT, 15 U.S.C. § 2	102
C.	COUNT III - UNLAWFUL TYING IN VIOLATION OF SECTION II OF THE	
SHE	ERMAN ACT, 15 U.S.C. § 2	
D.	COUNT IV - UNLAWFUL AGREEMENT IN VIOLATION OF SECTION I OF TH	E
SHE	ERMAN ACT, 15 U.S.C. § 1	106
E.	COUNT V – SUPPLEMENTAL STATE LAW ANTITRUST CLAIMS	107
F.	COUNT VI – SUPPLEMENTAL STATE DECEPTIVE TRADE LAW CLAIMS	110
X. P	RAYER FOR RELIEF	114
XI.	DEMAND FOR A JURY TRIAL	
	DIMAND FOR A DURT I RIAL	TIN

DOCKET

1. The States of Texas, Arkansas, Idaho, Indiana, Mississippi, Missouri, North Dakota, South Dakota, Utah, and the Commonwealth of Kentucky, by and through their Attorneys General (collectively, the "Plaintiff States"), bring this action against Google LLC ("Google") under federal and state antitrust laws and deceptive trade practices laws and allege as follows:

I. NATURE OF THE CASE

2. The halcyon days of Google's youth are a distant memory. Over twenty years ago, two college students founded a company that forever changed the way that people search the internet. Since then, Google has expanded its business far beyond search and dropped its famous "don't be evil" motto. Its business practices reflect that change. As internal Google documents reveal, Google sought to kill competition and has done so through an array of exclusionary tactics, including an unlawful agreement with Facebook, its largest potential competitive threat, to manipulate advertising auctions. The Supreme Court has warned that there are such things as antitrust evils. This litigation will establish that Google is guilty of such antitrust evils, and it seeks to ensure that Google won't be evil anymore.

3. Google is an advertising company that makes billions of dollars a year by using individuals' personal information to engage in targeted digital advertising. Google has extended its reach from search advertising to dominate the online advertising landscape for image-based web display ads. In its complexity, the market for display ads resembles the most complicated financial markets: publishers and advertisers trade display inventory through brokers and on electronic exchanges at lightning speed. As of 2020, Google is a company standing at the apex of power in media and advertising, generating over \$161 billion annually with staggering profit margins, almost all of it from advertising.

Case 4:20-cv-00957-SDJ Document 1 Filed 12/16/20 Page 5 of 130 PageID #: 5

4. Google's advertising apparatus extends to the new ad exchanges and brokers through which display ads trade. Indeed, nearly all of today's online publishers (be they large or small) depend on one company—Google—as their middleman to sell their online display ad space in "ad exchanges," i.e., the centralized electronic trading venues where display ads are bought and sold. Conversely, nearly every consumer goods company, e-commerce entity, and small business now depend on Google as their respective middleman for purchasing display ads from exchanges in order to market their goods and services to consumers. In addition to representing both the buyers and the sellers of online display advertising, Google also operates the largest exchange AdX. In this electronically traded market, Google is pitcher, batter, and umpire, all at the same time.

5. The scale of online display advertising markets in the United States is extraordinary. Google operates the largest electronic trading market in existence. Whereas financial exchanges such as the NYSE and NASDAQ match millions of trades to thousands of company symbols daily, Google's exchange processes about for online ad spaces each day. In Google's words,

At the same time, Google owns the largest buy-side and sell-side brokers. As one senior Google employee admitted,

Or more accurately, the analogy would be if were a monopoly financial broker and owned the which was a monopoly stock exchange.

6. Google, however, did not accrue its monopoly power through excellence in the marketplace or innovations in its services alone. Google's internal documents belie the public image of brainy Google engineers having fun at their sunny Mountain View campus while trying to make the world a better place. Rather, to cement its dominance across online display markets,

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.