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### United States District Court Northern District of California

EPIC GAMES, INC.,
Plaintiff,

VS.

APPLE INC.,

Defendant.

AND RELATED COUNTERCLAIM

Case No. 4:20-cv-05640-YGR

TRIAL ORDER NO. 4 RE: (1) ADMINISTRATIVE MOTIONS TO SEAL; AND (2) PARTIAL RULING ON EXPERT OBJECTIONS

Re: Dkt. Nos. 489, 509, 518, 520

#### TO ALL PARTIES AND COUNSEL OF RECORD:

The Court issues this Order with respect to several items on the docket:

#### 1. Administrative Motions to Seal Expert Written Direct Examination

The Court is in receipt of various motions to seal portions of the parties' expert written direct examinations. Having carefully considered the parties' arguments, supporting declarations, and declarations filed by third parties, the Court finds as follows:<sup>1</sup>

Expert Written Direct Paragraph or Footnote Number	Affected Party	Ruling
Epic Gar	mes' Motion to Seal (D	kt. No. 509) <sup>2</sup>
Evans Opening 43	IDC	<b>DENY.</b> IDC files no supporting declaration to justify sealing.
Evans Opening FN3	Apple, IDC	<b>DENY.</b> IDC files no supporting

<sup>&</sup>lt;sup>1</sup> As with the prior motions to seal, if the Court chooses to unseal material for use at trial, it will give the parties a chance to respond. Where this Order seals a cited exhibit, the sealing shall apply to the underlying exhibit, not the citation.

<sup>&</sup>lt;sup>2</sup> The Court addressed sealing of the written direct examination of Epic Games' expert Mr. Barnes in an earlier order. (*See* Dkt. No. 548.)

1			declaration to justify sealing.
2			Apple does not seek to seal.
_			DENY. Samsung files no
3	Evans Opening 51	Samsung	supporting declaration. <i>See</i> Civ. L. R. 79-5(e)(2).
4			<b>DENY.</b> Samsung files no
5	Evans Opening FN5	Samsung	supporting declaration. <i>See</i> Civ. L. R. 79-5(e)(2).
6			<b>DENY.</b> App Annie files no
7	Evans Opening 53	App Annie	supporting declaration. <i>See</i> Civ. L. R. 79-5(e)(2). <sup>3</sup>
			<b>DENY.</b> IDC files no supporting
8	Evans Opening 74	IDC	declaration. See Civ. L. R. 79-
			5(e)(2).
9			<b>DENY.</b> IDC files no supporting
10	Evans Opening 79	IDC	declaration. See Civ. L. R. 79-
			5(e)(2).
11			<b>DENY.</b> App Annie files no
10	Evans Opening 80	App Annie	supporting declaration. See Civ. L.
12			R. 79-5(e)(2).
13		TD C	<b>DENY.</b> IDC files no supporting
	Evans Opening 81	IDC	declaration. See Civ. L. R. 79-
14			5(e)(2).
1.5			GRANT to the extent shown in Dkt.
15			No. 535-1. This contains Google's confidential business information,
16			including internal surveys and
			analysis, which competitively
17	Evans Opening 88	Google	harm Google through disclosure.
10	Evans Opening 66	Google	(Dkt. No. 535 ¶ 7.) Google only
18			requests sealing specific numbers
19			based on its survey data, which
			makes the request narrowly
20			tailored.
21	F	G 1	<b>DENY.</b> Google does not seek to
21	Evans Opening FN27	Google	seal.
22	F 0 107	M: 6	<b>DENY.</b> Microsoft does not seek to
	Evans Opening 107	Microsoft	seal.
23	Evens Opening 141	Annla	<b>DENY.</b> This reveals no
24	Evans Opening 141	Apple	confidential information.
24		Apple	<b>GRANT</b> . This contains Apple's
25	Evans Opening 149		confidential financial information.
			(See Dkt. No. 540 ¶ 18.)
26	Evans Opening FN46	Apple	<b>DENY</b> . This concerns Mr. Barnes'
27	L 2.555 Spenning 11110		analysis of Apple's profitability,
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<sup>&</sup>lt;sup>3</sup> App Annie had earlier filed a motion to seal certain exhibits, but did not seek to seal the expert written direct examinations then pending.

1 2			not Apple's internal data. The Court has already unsealed this data. ( <i>See</i> Dkt. No. 548.)
3 4	Evans Opening Table 3	Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
5	Evans Opening 153	Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
6 7	Evans Opening FN47	Apple	<b>DENY.</b> This reveals no confidential information.
8	Evans Opening FN48	Apple	<b>DENY.</b> This reveals no confidential information.
9	Evans Opening FN49	Apple	<b>DENY.</b> This reveals no confidential information.
10	Evans Opening FN50	Apple	<b>DENY.</b> This reveals no confidential information.
11 12	Evans Opening Figure 2	Apple	GRANT as to number. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
13 14	Evans Opening 154	Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
15	Evans Opening FN51	Apple	<b>DENY.</b> This reveals no confidential information.
16 17	Evans Opening FN52	Apple	<b>DENY.</b> This reveals no confidential information.
18	Evans Opening 172	Valve	GRANT. This contains Valve's confidential business information. (See Dkt. No. 569 ¶ 10.)
19	Evans Opening 173	Valve	<b>DENY.</b> This reveals no confidential information.
20	Evans Opening FN65	Valve	<b>DENY.</b> This reveals no confidential information.
22   23	Evans Opening 177	Microsoft, Valve	GRANT. This contains Valve's confidential business information. (See Dkt. No. 569 ¶ 11.)  Microsoft does not seek to seal.
24 25	Evans Opening 182	Apple	GRANT as to last sentence only. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
26	Evans Opening 183	Apple	<b>DENY.</b> This reveals no confidential information.
27 28	Evans Opening 184	Apple	<b>DENY.</b> This reveals no confidential information.
۵۵	Evans Opening FN74	Apple	<b>D</b> ENY. This reveals no

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1			confidential information.
1			
2			<b>DENY.</b> This contains primarily historical confidential information
	Evans Opening Figure 3	Apple	
3			that does not outweigh its relevance to the case.
,			<b>DENY.</b> This contains primarily
4			historical confidential information
5	Evans Opening 188	Apple	that does not outweigh its
			relevance to the case.
6			<b>DENY.</b> This contains primarily
٦			historical confidential information
7	Evans Opening Table 7	Apple	that does not outweigh its
8			relevance to the case.
			<b>DENY.</b> This contains primarily
9	T 0 100		historical confidential information
	Evans Opening 189	Apple	that does not outweigh its
10			relevance to the case.
11	F 0 ' FN77	A 1	<b>DENY.</b> This reveals no
	Evans Opening FN77	Apple	confidential information.
12	Evens On sain a Figure 4	A1 a	<b>DENY.</b> This reveals no
12	Evans Opening Figure 4	Apple	confidential information.
13			GRANT. This contains Apple's
14	Evans Opening FN105	Apple	confidential technical information.
-			(See Dkt. No. 540 ¶ 18.)
15	Evans Opening 229	Apple	<b>DENY.</b> This reveals no
16	Evans opening 22)	Търге	confidential information.
16			GRANT. This contains Apple's
17			confidential technical information
	Evans Opening Figure 5	Apple	that could be used to evade
18			security protocols if disclosed.
19			(See Dkt. No. 540 ¶ 18.)
19	Evans Opening FN108	Apple	<b>DENY.</b> This reveals no confidential information.
20			
			GRANT. This contains Match's confidential business information
21	Evans Opening 241	Match	that could cause competitive harm
22			to Match. (See Dkt. No. 570 ¶ 5.)
22			<b>DENY.</b> Microsoft does not seek to
23	Evans Opening 242	Microsoft	seal.
			GRANT. This contains Apple's
24	Evans Opening 270(i)	Apple	confidential financial information.
25			(See Dkt. No. 540 ¶ 18.)
ا دے			GRANT. This contains Apple's
26	Evans Opening Table 8	Apple, App Annie	confidential financial information.
		11 / 11	(See Dkt. No. 540 ¶ 18.)
27			GRANT. This contains Apple's
28	Evans Opening 288	Apple	confidential financial information.
20			(See Dkt. No. 540 ¶ 18.)

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1	Evans Opening 295	Apple	<b>DENY.</b> This reveals no confidential information.
2			GRANT as to number only. This
3 4	Evans Opening FN126	Apple	contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
5	Rossi Opening 49	Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
6   7   8   9	Cragg Rebuttal 9	Spotify	GRANT as to bullet 3 after "Moreover." This discloses Spotify's confidential business information and could harm Spotify in negotiations with content owners and distributors.
10	Cragg Rebuttal 56		(Dkt. No. 575 ¶ 7.)  GRANT. This contains Apple's
11	Cragg Reduttal 30	Apple	confidential business information. (See Dkt. No. 540 ¶ 18.)
12 13	Cragg Rebuttal Figure 4	Apple	GRANT. This contains Apple's confidential business information. (See Dkt. No. 540 ¶ 18.)
14 15	Cragg Rebuttal 57	Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
16	Cragg Rebuttal 65	Spotify	<b>DENY</b> . Spotify does not seek to seal.
17	Cragg Rebuttal 69	Spotify	<b>DENY</b> . Spotify does not seek to seal.
18 19 20 21	Cragg Rebuttal 70	Spotify	GRANT as to clause beginning with "which it estimates." This discloses Spotify's confidential marketing spending data that could harm Spotify competitively by informing competitors' business decisions. (Dkt. No. 575 ¶ 14.)
22 23	Cragg Rebuttal Figure 8	Smotify	GRANT. This discloses Spotify's confidential business data that could harm Spotify competitively
<ul><li>24</li><li>25</li></ul>		Spotify	if disclosed. (Dkt. No. 575 ¶ 15.) The relevant portion of the information is already disclosed in the paragraphs 70 and 71.
26 27	Cragg Rebuttal 71	Spotify	GRANT. This discloses Spotify's confidential business data that could harm Spotify competitively if disclosed. (Dkt. No. 575 ¶ 15.)
28	Cragg Rebuttal FN10	Spotify	<b>DENY.</b> Spotify does not seek to seal.

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1	Cragg Rebuttal 94	Apple	<b>DENY.</b> This reveals no confidential information.
2	Cragg Rebuttal Figure 18		GRANT. This contains Apple's
3		Apple	confidential business information. (See Dkt. No. 540 ¶ 18.)
4	Cragg Rebuttal 95		<b>DENY.</b> This reveals no
5		Apple, App Annie	confidential information. App Annie files no supporting declaration.
6	Cragg Rebuttal Figure 19		<b>DENY.</b> App Annie files no
7	88	App Annie	supporting declaration. <i>See</i> Civ. L. R. 79-5(e)(2).
8	Cragg Rebuttal 99	Apple	<b>DENY.</b> This reveals no confidential information.
9	Cragg Rebuttal Figure 21		GRANT. This contains Apple's
10		Apple	confidential financial information. (See Dkt. No. 540 ¶ 18.)
11	Cragg Rebuttal 100		GRANT as to numerical reference
12		Apple	only. This contains Apple's confidential financial information.
13	Cragg Rebuttal Figure 22		(See Dkt. No. 540 ¶ 18.)  GRANT. This contains Apple's
14	Grugg Resultur Figure 22	Apple	confidential financial information. (See Dkt. No. 540 ¶ 18.)
15	Cragg Rebuttal 102		GRANT as to phrase beginning
16		Apple	with "as of 2019" only. This contains Apple's confidential
17		Търге	financial information. (See Dkt.
	G P 1 + 1 P' 22		No. 540 ¶ 18.)
18	Cragg Rebuttal Figure 23	Apple	GRANT. This contains Apple's confidential financial information.
19		Тірріс	(See Dkt. No. 540 ¶ 18.)
20	Cragg Rebuttal 103	Apple	<b>DENY</b> . Dr. Hitt discloses the same type of analysis and data.
21	Cragg Rebuttal Figure 24	Apple	<b>DENY</b> . Dr. Hitt discloses the same type of analysis and data.
22	Cragg Rebuttal 105	Apple	<b>DENY</b> . Dr. Hitt discloses the same type of analysis and data.
23	Cragg Rebuttal Figure 25		GRANT. This contains Apple's
24		Apple	confidential financial information. (See Dkt. No. 540 ¶ 18.)
25	Evans Rebuttal Table of Contents	Apple	<b>DENY.</b> This reveals no confidential information.
26	Evans Rebuttal 2	Apple	<b>DENY.</b> This reveals no
27			confidential information. <b>DENY.</b> Samsung files no
28	Evans Rebuttal FN11	Samsung	supporting declaration. <i>See</i> Civ. L. R. 79-5(e)(2).

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1			DENY. This contains no
2	Evans Rebuttal 34	Apple, Google	confidential information that
_			outweighs the public interest in
3			disclosure.
.			<b>DENY</b> . This contains no
4	Evans Rebuttal FN34	Google	confidential information that
5			outweighs the public interest in disclosure.
5			DENY. This reveals no
6	Evans Rebuttal FN 38	Apple	confidential information.
_			GRANT. This contains Apple's
7	Evans Rebuttal 36	Apple	confidential financial information.
8	Evans Reduttar 50	Арріс	(See Dkt. No. 540 ¶ 18.)
8			DENY. This reveals no
9			confidential information. The
	Evans Rebuttal 40	Apple	mere existence of P&L statements
10			is not confidential.
11			<b>DENY.</b> This information is general
11	Evans Rebuttal 42	Apple	and highly relevant to the claims.
12		Apple	<b>DENY.</b> The existence of P&L
	Evans Rebuttal 43	11	statements and other profit
13			calculations are not sealable.
14		Apple	GRANT as to numerical reference
17			only. This contains Apple's
15	Evans Rebuttal 44		confidential financial information
			that can be referred to generally.
16			(See Dkt. No. 540 ¶ 18.)
17		Apple	GRANT as to sentence beginning
1 /			with "Apple's internal profitability
18			benchmarking analysis shows, as
	Evans Rebuttal 45		well as the sentence following.
19			This contains Apple's confidential
20			financial information that can be
20			referred to generally. (See Dkt.
21		A1 -	No. 540 ¶ 18.)
	Evans Rebuttal FN50	Apple	<b>GRANT</b> . This contains Apple's confidential financial information.
22	Evans Reductar FINOU		(See Dkt. No. 540 ¶ 18.)
23		Apple	GRANT. This contains Apple's
	Evans Rebuttal FN52	Apple	confidential financial information.
24	Diano Resoluti 11132		(See Dkt. No. 540 ¶ 18.)
25		Apple	GRANT. This contains Apple's
25	Evans Rebuttal FN54	PP	confidential financial information.
26	_ : = - : - : - : - : - : - : - : -		(See Dkt. No. 540 ¶ 18.)
	F D 1 w 146	Apple	<b>DENY.</b> This reveals no
27	Evans Rebuttal 46	11	confidential information.
20		Apple	GRANT. This contains Apple's
28	Evans Rebuttal 47		confidential financial information.
			(See Dkt. No. 540 ¶ 18.)

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Amnlo	CDANE This contains Apple's
	GRANT. This contains Apple's confidential financial information. ( <i>See</i> Dkt. No. 540 ¶ 18.)
Apple 58	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
59 Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
2 Valve	<b>DENY.</b> Valve does not seek to seal.
65 Valve	<b>DENY.</b> Valve does not seek to seal.
4 Apple	GRANT. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
l Apple	GRANT as to the clause after the colon only. This contains Apple's confidential financial information. (See Dkt. No. 540 ¶ 18.)
4 Apple	<b>DENY.</b> This information has already been disclosed by Barnes.
Apple	<b>DENY.</b> This reveals no confidential information.
8 Apple	<b>DENY.</b> This reveals no confidential information.
Apple	<b>DENY</b> . Apple does not request sealing. ( <i>See</i> Dkt. No. 540 ¶ 17.)
0 Apple	<b>DENY</b> . Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
Apple	<b>DENY</b> . Apple does not request sealing. ( <i>See</i> Dkt. No. 540 ¶ 17.)
Apple	<b>DENY</b> . Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
7 Apple	<b>DENY</b> . Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
8 Apple	<b>DENY</b> . Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
9 Apple	<b>DENY.</b> Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
Apple	<b>DENY.</b> Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
6 Apple	<b>DENY.</b> Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
Apple	<b>DENY.</b> Apple does not request sealing. (See Dkt. No. 540 ¶ 17.)
9 Apple	DENY. Apple does not request
	Apple

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1	Mathiowetz Rebuttal 12	Apple	<b>DENY.</b> This reveals no
2			confidential information.  GRANT. This contains Apple's
	Mathiowetz Rebuttal 70	Apple	confidential business information.
3	1/14/11/0 // 0/2/11/0 // 0/2/1/0	Tippio	(See Dkt. No. 540 ¶ 18.)
4	Mathiowetz Rebuttal 71	Annla	<b>DENY.</b> This reveals no
_		Apple	confidential information.
5		le's Motion to Seal (Dkt	
6	Hitt 61	A 1	<b>DENY.</b> This concerns a third-
		Apple	party's study of the gaming
7	Hitt 117		industry.  GRANT. This contains Apple's
8	11111 117	Apple	confidential financial information.
		119910	(See Dkt. No. 489-1 ¶ 8.)
9	Hitt 184		GRANT as to the number shown at
10			the end of the paragraph. This
		Google	discloses Google's confidential
11		8	financial data that could harm
12			Google competitively if disclosed. (Dkt. No. 535 ¶ 8.)
12	Hitt Figure 46		GRANT. This discloses Google's
13	Thu Figure 40		confidential financial data that
14		Google	could harm Google if disclosed.
14			(Dkt. No. 535 ¶ 8.)
15	Hitt 187		<b>GRANT</b> . This contains Apple's
16		Apple	confidential financial information.
10	II:4 200 11		(See Dkt. No. 489-1¶8.)
17	Hitt 209-11		GRANT as to the numbers cited in Dkt. No. 535-2. This discloses
18			Google's confidential internal
10		Google	analyses. (Dkt. No. 535 ¶ 8.)
19			While highly relevant, the specific
20			numbers are not necessary to
20	TV:: 010		understand the analysis.
21	Hitt 213		<b>DENY.</b> This information is highly relevant to the case and Google
22		Google	does not articulate concrete
<i></i>			competitive harm from disclosure.
23	Hitt 260		<b>DENY.</b> This contains no
24		Nintendo	confidential information as to
24			Nintendo.
25	Hitt Figure 4		GRANT. This discloses Microsoft's
26		Microsoft, Nintendo	confidential business data. (Dkt.
26			No. 567.) The Court granted to seal the underlying agreement.
27	Hitt Figure 5		GRANT. This discloses Roblox'
20	Tim Figure 3	D 11	confidential business data. (Dkt.
28		Roblox	No. 573.) The Court granted to
			seal the underlying agreement.

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1	Hitt Figure 22		<b>GRANT.</b> This reveals Spotify's confidential financial information
2			the disclosure of which could
3			disadvantage Spotify in
		Annla Snatify	negotiations, such as with
4		Apple, Spotify	advertisers. (Dkt. No. 575 $\P$ 9.) The relevant aspect of the
5			information is disclosed in
			paragraph 102, which reduces the
6			public's need to know the specific
7			numbers.
	Hitt Figure 23		GRANT. This reveals Spotify's
8			confidential business information
9			the disclosure of which could
			disadvantage Spotify in negotiations, such as with
10		Spotify	advertisers. (Dkt. No. 575 ¶ 11.)
11		Spoins	The relevant aspect of the
11			information is disclosed in
12			paragraph 102, which reduces the
12			public's need to know the specific
13	Him E. 24		numbers.
14	Hitt Figure 24		<b>GRANT.</b> This reveals Spotify's confidential financial information
			the disclosure of which could
15			disadvantage Spotify in
16			negotiations, such as with
		Spotify	advertisers. (Dkt. No. 575 ¶ 9.)
17			The relevant aspect of the
$_{18}$			information is disclosed in
			paragraph 103, which reduces the
19			public's need to know the specific
20	Hitt Figure 25		numbers. <b>GRANT.</b> This reveals Spotify's
	Thu Figure 25		confidential financial information
21			the disclosure of which could
22			disadvantage Spotify in
			negotiations, such as with
23		Spotify	advertisers. (Dkt. No. 575 ¶ 12.)
,			The relevant aspect of the
24			information is disclosed in
25			paragraph 104, which reduces the public's need to know the specific
,			numbers.
26	Hitt Figure 27		<b>DENY.</b> This reveals no
27	-8	Apple	confidential information.
	Hitt Figure 47		GRANT. This contains Apple's
28		Apple	confidential business information.
			(See Dkt. No. 489-1 ¶ 10.)

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Apple

Apple

Google

Google

**DENY.** This refers to Dr. Evans' hypothetical analysis of Apple's

profits and does not disclose any

**GRANT**. This contains Apple's confidential business information.

GRANT. as shown in Dkt. No. 535-

confidential internal analyses data analysis. (Dkt. No. 535 ¶ 9.)

key competitor, Google is a third-party whose conduct is not at issue in this case. Disclosure of the information could allow malicious actors to exploit security risks in Google's process and thus cause substantial harm. (Dkt. No. 535 ¶

confidential information.

(See Dkt. No. 489-1 ¶ 8.)

3. This concerns Google's

GRANT as to the first two sentences and the last sentence only. This concerns Google's internal review process and app store security statistics. While highly relevant to the present case as providing comparison with a

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Schmalensee 95

Schmalensee 170

LaFontaine 100

Rubin 57

Written testimony of each expert shall not post until the witness takes the stand. Before posting the written testimony, the parties shall provide to the Court a highlighted version of the redactions. The parties shall meet and confer regarding the timing of the exchange.

10.)

#### 2. Objections to Written Direct Testimony

The Court is further in receipt of several objections to the expert written direct testimony. (Dkt. Nos. 518, 520.) Apple's objections to Dr. Athey are **Overruled** as the testimony does not constitute additional opinions. Apple's objections to Prof. Mickens are **Overruled** as being overly technical and harmless. Apple's objections to Dr. Evans are **Overruled** as to paragraphs 48-50 and **Sustained** as to paragraph 39. That testimony shall be struck from the written direct examination. Apple's objections to Dr. Cragg are **Sustained** as to the "coefficients" discussion in paragraph 26 and **Overruled** as to the rest.

| //

# Case 4:20-cv-05640-YGR Document 614 Filed 05/09/21 Page 12 of 12 The Court shall address the remaining objections in a separate order.

It Is So Ordered.

This Order terminates docket numbers 489 and 509.

Dated: May 9, 2021

Grane Gyaleflieg

YVONNE GONZALEZ ROGERS United States District Judge