IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

United States of America, et al.,		
	Plaintiffs,	Case No. 1:20-cv-03010-APM
v.		HON. AMIT P. MEHTA
Google LLC,		
	Defendant.	
State of Colorado, et al.,		
	Plaintiffs,	Case No. 1:20-cv-03715-APM
v.		HON. AMIT P. MEHTA
Google LLC,		
	Defendant.	

AMENDED SCHEDULING AND CASE MANAGEMENT ORDER

In accordance with Federal Rule of Civil Procedure 26(f) and Civil Local Rule 16.3, Plaintiffs and Defendant Google LLC ("Google") have met and conferred, and the Court hereby enters this Amended Scheduling and Case Management Order, which supersedes the Scheduling and Case Management Order entered on December 21, 2020 (D.I. 85) in *United States, et al. v. Google LLC*, No. 20-cv-3010-APM (the "DOJ Action"). Unless otherwise stated herein, this Amended Scheduling and Case Management Order governs proceedings in the DOJ Action and *State of Colorado, et al. v. Google LLC*, No. 20-cv-3715-APM (the "Colorado Action"), which was "consolidated with [the DOJ Action] for pretrial purposes, including discovery and all related proceedings" on January 7, 2021. Colorado Action, D.I. 67.

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1. Service of the Complaint. Counsel for Google has accepted service of the Complaints and waived formal service of a summons.

2. **Initial Disclosures**. The parties to the DOJ Action exchanged Rule 26(a)(1) initial disclosures on November 20, 2020, and the parties to the Colorado Action exchanged Rule 26(a)(1) initial disclosures on January 20, 2021.

3. Local Rules 16.3(c)(1), 16.3(c)(3), 16.3(c)(4), 16.3(c)(5).

- <u>Likelihood of Disposal by Dispositive Motion</u>. Google has elected not to file a motion to dismiss pursuant to Rule 12 of the Federal Rules of Civil Procedure in either of the above-captioned cases and advised the Court of that decision on November 6, 2020 and January 8, 2021.
- ii. <u>Consent to Magistrate Judge</u>. The Parties do not consent to this case being assigned to a magistrate judge for any purposes.
- iii. <u>Settlement</u>. The Parties do not believe that settlement discussions would be useful to engage in at this time.
- iv. <u>ADR</u>. At a later time, the Parties will confer whether mediation may be appropriate.

4. **Discovery Conference**. The Parties have met and conferred pursuant to Federal Rule of Civil Procedure 26(f) and Local Rule 16.3. The Parties' discussions and the submission of this Proposed Scheduling and Case Management Order, the ESI Order, and the Stipulated Protective Order relieve the Parties of their obligations under Federal Rule of Civil Procedure 26(f) and Local Rule 16.3.

Case Schedule. Unless otherwise specified, days will be computed according to
Federal Rule of Civil Procedure 6(a). The Court should adopt the following schedule:

Event	Calculation of Date	Calendar Date
DOJ Action: Answer or responsive pleading	December 21, 2020	December 21, 2020
Fact discovery commences	Upon entry of protective order or CMO, whichever is later	December 21, 2020
DOJ Action: Begin production of investigative materials subject to provisions of paragraph 7	January 15, 2021	January 15, 2021
Google (and if necessary Plaintiffs) to provide samples and data dictionaries for all sources of structured data identified in the Rule 26(a)(1) disclosures	45 days after the Party's identification through amended Rule 26(a)(1) disclosures of such data sets after the start of fact discovery	TBD
Parties will certify substantial completion of production of documents in response to requests for production	Producing Party to provide estimated date for inspection/production in accordance with FRCP 34(b)(2)(B). Within 5 days of production of documents that achieves substantial completion of production in response to request set, producing Party to certify same.	TBD
Parties to file any motions to compel regarding scope of production to the requests for production and interrogatories	No later than 30 days after parties certify substantial completion of production	TBD
<u>DOJ Action</u> : Amended complaint including additional states to be filed	January 15, 2021	January 15, 2021
DOJ Action: Deadline to amend pleadings/join additional Parties as of right	January 15, 2021	January 15, 2021
<u>Colorado Action</u> : Begin production of investigative materials subject to provisions of paragraph 7	February 4, 2021	February 4, 2021
<u>Colorado Action</u> : Answer or responsive pleading	February 15, 2021	February 15, 2021

<u>Colorado Action</u> : Deadline to amend pleadings/join additional Parties as of right	March 15, 2021	March 15, 2021
Completion of fact discovery except for requests for admission for authentication of or admissibility of documents, data or other evidence; parties to certify completion of production (including providing all privilege logs)	456 days after fact discovery begins	March 22, 2022
Deadline for Parties to serve opening expert disclosures in accordance with Rule 26(a)(2)(B). Parties to make simultaneous exchange of all opening reports for either side.	30 days after close of fact discovery	April 21, 2022
Deadline for service of requests for admission for authentication of or admissibility of documents, data or other evidence	60 days after close of fact discovery	May 23, 2022
Deadline for Parties to serve rebuttal expert report(s)	60 days after service of opening reports	June 20, 2022 ¹
Deadline for Parties to serve reply expert report(s)	50 days after service of rebuttal expert reports	August 9, 2022
Close of expert discovery	45 days after service of final expert reports	September 23, 2022
First day to file dispositive motions without leave of Court	Close of expert discovery	September 23, 2022
Post-discovery Status Conference	To be decided by the Court after close of expert discovery	TBD
Deadline to file motions for summary judgment and <i>Daubert</i> motions	30 days after close of expert discovery	October 24, 2022
Deadline to file oppositions to motions for summary judgment and <i>Daubert</i> motions	45 days after service of summary judgment or <i>Daubert</i> motion(s)	December 8, 2022

¹ Date calculations herein for expert disclosures, summary judgment, *Daubert*, and motions in limine assume service/filing on the applicable deadlines.

Deadline to file replies concerning motions for summary judgment or <i>Daubert</i> motions		January 9, 2023
	motion(s)	

Event	Calculation of Date	Calendar Date ²
Parties exchange initial exhibit lists, opening deposition designations, and initial witness lists	12 weeks before trial	June 20, 2023
Each Party informs each non-Party of all documents produced by that non-Party that are on that Party's exhibit list and all depositions excerpts of that non-Party that have been designated by any Party	8 weeks before trial	July 18, 2023
Each side exchanges its objections to the other side's exhibits and deposition designations and its deposition counter- designations	8 weeks before trial	July 18, 2023
Parties provide expert reports and/or summaries of reports to the Court	8 weeks before trial	July 18, 2023
Parties exchange final exhibit and witness lists	6 weeks before trial	August 1, 2023
Motions in limine filed	6 weeks before trial	August 1, 2023
Non-parties provide notice of any objections to the potential public disclosure at trial of any non-Party documents or depositions; explain the basis for any such objections; and propose redactions where possible	5 weeks before trial	August 8, 2023
Oppositions to motions <i>in limine</i> filed	14 days after <i>in limine</i> motions filed	August 15, 2023

² The dates specified herein for all events following the deadline to "file replies concerning motions for summary judgment or *Daubert* motions" presently apply only to the DOJ Action. Pursuant to the Court's Order of January 7, 2021, the above-captioned actions have been consolidated "for pretrial purposes, including discovery and all related proceedings," and any motions to consolidate the Colorado Action with the DOJ Action for trial "may be renewed after the close of expert discovery and resolution of any motions for summary judgment." Colorado Action, D.I. 67.

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Each side exchanges its objections to he other side's deposition counter-	4 weeks before trial	August 15, 2023
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Parties meet and confer regarding motions	4 weeks before trial	August 15, 2023
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Parties and non-Parties meet and confer	4 weeks before trial	August 15, 2023
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Party depositions		
Parties meet and confer regarding disputes	4 weeks before trial	August 15, 2023
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Parties meet and confer regarding	4 weeks before trial	August 15, 2023
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Non-Party submissions regarding disputes	3 business days after the parties'	August 25, 2023
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Party's documents on the trial exhibit	-	
ists and designations of non-Party		
lepositions		
Pre-trial briefs filed	2 weeks before trial	August 29, 2023
Hearing regarding any disputes over	2 weeks before trial	August 29, 2023 or as set
confidentiality of proposed trial exhibits		by the Court
Final Pre-trial conference	2 weeks before trial	September 1, 2023 or as
		set by the Court
	1 week before trial	September 5, 2023

Trial begins	Date to be determined by Court	September 12, 2023
Post-trial briefs and proposed findings of fact and conclusions of law filed	10 weeks after conclusion of trial	TBD

6. **Discovery of Confidential Information**. Discovery and production of

confidential information will be governed by the Protective Order and ESI Order entered by the Court in this action. No deadline in this order shall override any deadline set forth in the Protective Order or ESI Order. When sending discovery requests, notices, and subpoenas to nonparties, the parties must include copies of any Protective Orders in effect at the time.

7. **Production of Investigation Materials.** By no later than the applicable date specified in Paragraph 5, except as to materials as to which Plaintiffs have objection(s) to producing, Plaintiffs (with the exception of Plaintiff State of California)³ shall begin producing the materials they collected during the course of the pre-Complaint Investigation⁴ from the third parties identified in Plaintiffs' Rule 26(a)(1) initial disclosures. Excepting those materials as to which Plaintiffs have an objection to the production thereof, Plaintiffs shall begin producing by no later than the applicable date specified in Paragraph 5, and will produce (subject to objections): (i) any CID, subpoena, compulsory process, or voluntary request for information sent by any Plaintiff in connection with the Investigation to a third party who is identified in Plaintiffs' Initial Disclosures; (ii) any documents, data, or materials provided by a third party

³ Consistent with the Court's instruction during the December 18, 2020 status conference, Plaintiff State of California and Google have conferred regarding the deadline by which Plaintiff State of California shall began to produce the Investigation Materials. Plaintiff State of California began producing its Investigative Materials on January 22, 2021 and anticipates completing production no later than when the Department of Justice completes production of its Investigative Materials.

⁴ "Investigation" means the pre-Complaint inquiry by Plaintiff the United States and Plaintiff States into potential anticompetitive conduct by Google.

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who is identified in Plaintiffs' Initial Disclosures to any Plaintiff in response to (i); (iii) any declaration, affidavit, or written statement provided by any third party who is identified in Plaintiffs' Initial Disclosures to any Plaintiff in connection with the Investigation; and (iv) any transcript of any deposition taken of any third party who is identified in Plaintiffs' Initial Disclosures in connection with the Investigation.

8. Witness Lists.⁵ Each side shall provide an initial witness list [12] weeks before trial, which shall be limited to [50] persons, including experts. The witness list must comply with Federal Rule of Civil Procedure 26(a)(3)(A)(i)–(ii). Each side shall provide a final witness list [6] weeks before trial which shall also be limited to [50] persons, including experts. In preparing their witness lists, the Parties must make good-faith attempts to identify the witnesses whom they expect that they may present as live witnesses at trial (other than solely for impeachment). No Party may call a person to testify as a live witness at trial or designate a person's deposition for introduction at trial (other than solely for impeachment) unless (a) that person was identified on a Party's witness list (a Party may call a witness identified on the opposing Party's witness list); (b) all Parties agree that that Party may call that person to testify; or (c) the Court determines that the Party demonstrates good cause for calling that person to testify, despite that Party's failure to identify that person sooner. If any person is placed on a witness list (initial or final) by a Party, and has not been deposed in this litigation, then the other side may obtain documents from the files of that person and depose that person, notwithstanding any limits on discovery elsewhere in

⁵ This Paragraph 8 presently applies only to the DOJ Action. In accordance with the Court's Order of January 7, 2021 (Colorado Action, D.I. 67), the Parties will consider after the close of expert discovery and resolution of any motions for summary judgment whether the above-captioned actions should be consolidated for trial, which may include a consideration of whether or how the limits reflected in this Paragraph 8 may be affected by consolidation.

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this Order or in the Rules, unless that person was disclosed under FRCP 26(a)(1), and an opportunity was provided during fact discovery to obtain these documents and depositions.

9. Document Requests. The Parties must serve any objections to requests for productions of documents within [30] days as required by FRCP 34. Within [7] business days of service of any objections, the Parties must meet and confer to attempt to resolve any objections and to agree on custodians to be searched. At the time it serves its responses, the producing Party will provide estimated date for inspection/production in accordance with FRCP 34(b)(2)(B). To the extent that there is a dispute regarding the scope of production that impacts the estimated time period for completion of the responsive production, the Producing Party will supplement its good-faith estimate of the time period for completion of the responsive production upon resolution of such disputes. Responsive productions (subject to any objections or custodian issues that have not been resolved) should be made on a rolling basis. Plaintiffs in the DOJ Action and Plaintiffs in the Colorado Action shall coordinate their requests for production of documents to the extent necessary to avoid serving duplicative requests. Any deposition, document, data, or other evidence produced by a Party or non-Party can be used in any proceeding of either of the DOJ Action or the Colorado Action, but written discovery responses (including responses to requests for admission) can only be used against the Party making the responses.

10. **Structured Data**. If a Party amends its initial disclosures to identify particular sources of structured data that it intends to rely upon, then that Party shall produce samples of and data dictionaries for any such sources of structured data identified in its amended initial disclosures within **[45]** days of service of the same.

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11. Interrogatories. The Parties must serve any objections to interrogatories within [30] days as required by FRCP 33. Within [7] business days of service of any objections, the parties must meet and confer to attempt to resolve any objections and to discuss whether the request may be satisfied by the production of documents or structured data. Each side⁶ is limited to [40] interrogatories in total (including discrete subparts), and an additional [35] contention interrogatories, which may not be served until [180] days from beginning of fact discovery. Each side reserves the right to ask the Court for leave to serve additional interrogatories.

12. **Requests for Admission**. Each side is limited to **[55]** requests for admission in total. Requests for admission relating solely to the authentication or admissibility of documents, data, or other evidence (which are issues that the parties must attempt to resolve initially through negotiation) do not count against these limits. Unless otherwise agreed, the Parties must respond in writing to requests for admission within **[30]** days after service. Each side reserves the right to ask the Court for leave to serve additional requests for admission.

13. **Discovery on Non-Parties**. Each Party must serve upon all other Parties a copy of any discovery request to any non-Party at the same time it is served on the non-Party. The requesting Party must provide all other Parties with a written record of any oral or written modifications, extensions, or postponements to the discovery request within **[3]** days of the modification, extension, or postponement. Every discovery request to a non-Party shall include a cover letter requesting that (a) the non-Party stamp each document with a production number and any applicable confidentiality designation prior to producing it; (b) the non-Party provide both to the requesting Party and to the other side copies of all productions at the same time; (c) the non-

⁶ For avoidance of doubt, there are two "sides" in these consolidated actions: Plaintiffs in the DOJ Action and Plaintiffs in the Colorado Action collectively are one "side," and Google is the other "side."

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Party provide to both the requesting Party and the other side copies of all written correspondence with any Party concerning the non-Party's response to or compliance with any discovery request (including any extensions, modifications, or postponements). Plaintiffs in the DOJ Action and Plaintiffs in the Colorado Action shall coordinate their discovery requests to non-Parties to the extent necessary to avoid serving duplicative requests.

14. **Depositions**. Each side is limited to **[80]** depositions of fact witnesses. Each side may depose any and all witnesses produced to testify on each agreed upon Federal Rule of Civil Procedure 30(b)(6) topic, but (unless otherwise specified herein) each 7-hour⁷ period of 30(b)(6)deposition testimony shall count as one deposition for the purpose of the side's limit (e.g. the depositions of seven 30(b)(6) witnesses for two hours (14 hours in total) each counts as two depositions).

The following depositions do not count against the deposition caps imposed by the preceding sentence: (a) depositions of the Parties' designated expert witnesses; (b) depositions previously taken in response to Civil Investigative Demands; and (c) depositions taken for the sole purpose of establishing the location, authenticity, or admissibility of documents produced by any Party or non-Party, provided that such depositions may be noticed only after the Party taking the deposition has taken reasonable steps to establish location, authenticity, or admissibility through other means, and further provided that such depositions must be designated at the time that they are noticed as being taken for the sole purpose of establishing the location, authenticity, or admissibility of documents.

Parties will use their best efforts to make witnesses available for deposition at a mutually agreeable time and location and without undue delay. If a witness is a former employee of any

⁷ All time periods for depositions refer to time on the record.

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Party who is not represented by counsel, upon receipt of a deposition notice for the former employee, that Party shall, within [14] business days of the deposition notice, provide the date of departure and last known address of the former employee, whether the Party's counsel can accept service of the notice, whether the Party's counsel will be representing that Party in connection with the deposition and, if not, the name and contact information for the witness' counsel or that the witness is unrepresented.

If a Party serves a subpoena for the production of documents or electronically stored information and a subpoena commanding attendance at a deposition, the Party serving those subpoenas must schedule the deposition for a date at least [14] days after the return date for the document subpoena, and if the Party serving those subpoenas agrees to extend the date of production for the document subpoena in a way that would result in fewer than [14] days between the extended production date and the date scheduled for the deposition, the date scheduled for the deposition must be postponed to be at least [14] days following the extended production date, unless all parties consent to fewer than [14] days.

Depositions of party fact witnesses are limited to no more than a [7] hour day, excepting that each side may choose to extend [16] depositions up to [14] hours. The noticing side shall indicate whether it intends to extend a party fact witness's deposition, including the proposed duration of the extended deposition, in the deposition notice for the relevant party fact witness. The non-noticing side may object and the parties will meet and confer and (as may be necessary) address any dispute in accordance with the guidance the Court provided at the December 18, 2020 status conference regarding the procedures by which to raise discovery disputes to the Court.

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During non-Party depositions noticed by only one side, the non-noticing side may crossexamine the witness for up to one hour at the conclusion of direct examination, and the side who conducted the direct examination shall be entitled to redirect examination of the witness for approximately the same amount of record time as the cross-examination regardless of whether the redirect examination extends past the [7] hour limit. If the total, on-record portion of the deposition goes beyond [7] hours, the Parties may, but are not required to, have the remaining portion of the deposition take place on a second day. If a non-Party deposition is noticed by both sides, then the deposition will be [11] hours and will be divided equally between the sides, and the deposition of the non-Party will count as one deposition for each side. Any time allotted to one side not used by that side in a non-Party deposition may not be used by the other side, unless the side that does not use all of its allotted time agrees to allow the other side to use the remaining time. For any deposition lasting longer than [7] hours, either Party or the witness may demand that the time remaining after the seventh hour be carried over to be completed on the next consecutive business day.

Plaintiffs in the DOJ Action and Plaintiffs in the Colorado Action shall coordinate in the noticing and scheduling of all depositions. Any deposition noticed either by Plaintiffs in the DOJ Action or Plaintiffs in the Colorado Action shall automatically be deemed to have been noticed by Plaintiffs in both actions and shall count against the total number of depositions allotted to their side. Any person deposed in either the DOJ Action or the Colorado Action shall automatically be deemed to have been deposed in both cases and, consistent with Federal Rule of Civil Procedure 30(a)(2)(A), shall not be deposed again in either case absent stipulation or leave of Court. Plaintiffs in the DOJ Action and Plaintiffs in the Colorado Action may divide the time allotted to their side in any manner they choose, provided that they do not collectively exceed the

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time allotted to their side and make reasonable efforts to coordinate their examination in order to avoid duplicative questioning. Objections are preserved for all Parties when one Party makes the objection.

15. **Remote Depositions**. The Parties agree that COVID-19 restrictions may make remote depositions necessary. The Parties agree to conduct depositions remotely when necessary. However, nothing in this paragraph or Order prevents a Party from seeking an inperson deposition. In the event that technical issues arise during a remote deposition, including problems with loading or accessing exhibits in the virtual deposition platform, the Parties agree that they will promptly go off the record in order to address such issues without counting against the examiner's time on the record. Absent consent of all parties, the parties agree to remain on camera while off the record for this purpose.

16. **Dispute Resolution**. In the event of a dispute between the parties regarding any discovery issue, the parties shall meet and confer in an attempt to resolve the dispute. In the event of a dispute between the parties during a deposition, the parties shall memorialize the dispute on the record and present the dispute to the Court by motion within two business days of the close of the deposition. If the Court orders a Party to provide additional testimony (i.e. rejects the Party's opposition to answering a particular question), the Party shall provide the witness for deposition on the testimony in question within five business days of the ruling.

17. **Privilege Logs**. The Parties agree that the following privileged or otherwise protected communications may be excluded from privilege logs: (a) documents or communications sent solely between outside counsel for the Defendant (or persons employed by or acting on behalf of such counsel); (b) documents or communications sent solely between counsel for the United States (or persons employed by the United States Department of Justice);

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(c) documents or communications sent solely between counsel for the United States (or persons employed by the United States Department of Justice) and counsel for any state (or persons employed by any the office of the attorney general of any state); (d) documents or communications sent solely between outside counsel for Defendant and inside counsel for Defendant; (e) documents or communications sent solely between counsel for the United States (or persons employed by the United States Department of Justice) and counsel for any executivebranch agency of the federal government; (f) documents or communications sent solely between counsel for any state and counsel for another state (or persons employed by the office of the attorney general any state); (g) documents or communications sent solely between counsel within any state (or persons employed by the office of the attorney general of any state). When nonresponsive, privileged documents that are attached to responsive documents are withheld from production, however, the parties will insert a placeholder to indicate a document has been withheld from that family. The Parties' privilege log obligations with respect to ESI are more fully set forth in the ESI Order.

18. **Privilege Log Format**. The Parties also agree to the following guidelines concerning the preparation of privilege logs: (a) a general description of the litigation underlying attorney work-product claims is permitted; (b) identification of the name and the company affiliation for each non-defendant person is sufficient identification; (c) identification of the name and the department for each defendant person is sufficient identification; and (d) for documents redacted for privilege, the privilege log need only provide the Bates number, an indication that the document was produced in redacted form, information that can be populated from the metadata of the document, including as set forth in the Parties' ESI Order, the type of privilege being asserted, and the basis for the privilege. For each entry of the privilege log, all

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attorneys acting in a legal capacity with respect to that particular document or communication will be marked with the designation "ESQ: after their names (include a space before and after the "ESQ"). Similarly, in the separate index of names, counsel for a Party shall be marked with the designation ESQ in a separate column. The Parties' privilege log obligations with respect to ESI are more fully set forth in the ESI Order.

19. **Privilege Log Timing.** A producing Party shall provide a privilege log three, five, seven, nine, eleven, and thirteen months after the commencement of fact discovery. A producing Party must provide a final privilege log no later than **[30]** days prior to the close of fact discovery.

20. **Name Index**. The privilege log will be produced along with a separate index containing an alphabetical list (by last name) of each name on the privilege log, identifying titles, company affiliations, the members of any group or email list on the log where practicable (e.g., the Board of Directors), and any name variations used in the privilege log for the same individual.

21. **Production of Privileged or Work-Product Documents or Information**. As authorized by Federal Rule of Evidence 502(d), and as more fully set forth in the ESI Order, the production of a privileged or work-product-protected document is not a waiver of privilege or protection from discovery in this case or in any other federal or state proceeding. Disclosures among a party's attorneys of work product or other communications relating to issues of common interest shall not affect or be deemed a waiver of any applicable privilege or protection from disclosure. For example, the mere production of privileged or work-product-protected documents in this case as part of a mass production is not itself a waiver in this case or in any other federal or state proceeding. A producing party may assert privilege or protection over

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produced documents in accordance with the procedures set forth in Section IV of the ESI Order. After being notified, a party shall comply with the procedures set forth in Section IV of the ESI order. The parties do not waive any objections to the production, discoverability, admissibility, or confidentiality of documents and ESI.

22. **Presumptions of Authenticity**. Documents produced by parties and non-parties from their own files will be presumed to be authentic within the meaning of Federal Rule of Evidence 901. Any good-faith objection to a document's authenticity must be provided with the exchange of other objections to intended trial exhibits. If the opposing side serves a specific good-faith written objection to the document's authenticity, the presumption of authenticity will no longer apply to that document and the parties will promptly meet and confer to attempt to resolve any objection.

23. Expert Witness Disclosures—Materials Protected from Disclosure. The following information, documents, and materials are not discoverable, and need not be preserved or disclosed for purposes of complying with Federal Rule of Civil Procedure 26(a)(2), Rule 26(b)(4), or any other rule, including in testimony at deposition, hearing, or trial: (a) any form of oral or written communications, correspondence, or work product—not relied upon by the expert in forming any opinions in his or her final report—shared between: (i) the expert and any persons assisting the expert; (ii) Plaintiffs' counsel and Plaintiffs' experts, or between any agent or employee of Plaintiffs' counsel and Plaintiffs' experts; (iii) Google's counsel and Google's experts; (iv) testifying and non-testifying experts; (v) non-testifying experts; or (vi) testifying experts; (b) expert's notes, except for notes of interviews of persons on any Party's preliminary or final witness list if the expert participated in or conducted the interview and relied upon the notes in

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forming any opinions in his or her final report; (c) drafts of expert reports, affidavits, or declarations or comments, mark-ups, or edits prepared in connection with such drafts; and (d) data formulations, data runs, data analyses, or any database-related operations not relied upon by the expert in forming any opinions in his or her final report.

24. Expert Witness Disclosures-Materials to Be Disclosed. Subject to the limitations of the prior paragraph, the parties agree that the following materials will be disclosed within [5] business days of the time that each expert report is served, or, for those materials to be made available upon request, within [10] days of the request: (a) a list of all documents relied upon by the expert in forming any opinions in his or her report, including Bates numbers of documents previously produced; (b) upon reasonable request and subject to applicable protective orders and confidentiality agreements, prior expert reports, submitted by the expert in antitrust cases or to any antitrust/competition authorities, that were not previously produced and that are not readily available publicly; (c) a list of all publications authored by the expert in the previous [10] years; (d) upon reasonable request, copies of all publications authored by the expert in the previous [10] years that are not readily available publicly; and (e) for all calculations appearing in the report, all data and programs underlying the calculations, including all programs and codes necessary to recreate the calculations from the initial ("raw") data files, and including the intermediate working-data files that are generated from the raw data files and used in performing the calculations appearing in the report.

25. **Expert Depositions**. Each expert may be deposed for **[10]** hours. Depositions of each side's experts will be conducted only after disclosure of all expert reports and accompanying materials.

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26. **Demonstrative Exhibits**. Demonstrative exhibits do not need to be included on the trial exhibit lists when those lists are exchanged. The Parties will meet and confer regarding the timeline and process for exchange of demonstrative exhibits following the close of discovery and resolution of any summary judgment motions.

27. Service of Pleadings and Discovery on Other Parties. Service of all pleadings, discovery requests (including subpoenas for testimony or documents under Federal Rule of Civil Procedure 45), expert disclosures, and delivery of all correspondence in this matter must be made by ECF (which will send notice to all Parties registered with ECF) or email to the persons whose email is listed below. If the volume of attachments makes service by ECF impracticable, a Party shall make service via a Secure FTP service or overnight delivery to the persons listed below:

For Plaintiff United States:

Kenneth M. Dintzer U.S. Department of Justice, Antitrust Division Technology & Financial Services Section 450 Fifth Street NW, Suite 7100 Washington, DC 20530 Kenneth.Dintzer2@usdoj.gov

Jesús M. Alvarado-Rivera U.S. Department of Justice, Antitrust Division Technology & Financial Services Section 450 Fifth Street NW, Suite 7100 Washington, DC 20530 Jesus.Alvarado-Rivera@usdoj.gov

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The parties shall endeavor to make all reasonable efforts to serve or file all papers before 6:00 p.m. Eastern Time.

28. **Calculating Response Times**. For purposes of calculating discovery response times under the Federal Rules of Civil Procedure, electronic delivery at the time the email was sent and received will be treated in the same manner as hand delivery at that time.

29. **Nationwide Service of Trial Subpoenas**. To assist the Parties in planning discovery, and in view of the geographic dispersion of potential witnesses in this action outside this District, the parties are permitted, under 15 U.S.C. § 23, to issue nationwide discovery and trial subpoenas from this Court.

30. **Modification of Scheduling and Case Management Order**. Any Party may seek modification of this Order for good cause.

Dated: February 3, 2021

Amit P. Mehta United States District Court Judge