

**EXHIBIT A. PARTIES PROPOSED SCHEDULING ORDER CHECKLISTS**

	<b>PLAINTIFFS' PROPOSED DATE</b>	<b>MPI's PROPOSED DATE</b>	<b>DATE IN MSN ACTION</b>
<b>Plaintiffs:</b> Plaintiffs shall disclose asserted claims <b>Defendant:</b> PLAINTIFFS DISCLOSE ASSERTED CLAIMS <sup>1</sup> ... (included below)	May 23, 2022	June 15, 2022	Completed
PLAINTIFFS PRODUCE NDA AND FILE HISTORIES	August 4, 2022	May 23, 2022	August 4, 2022
PARTIES SUBMIT AGREED PROTECTIVE ORDER OR SEPARATE POSITIONS	June 15, 2022	June 15, 2022	Completed
<b>Plaintiffs: Defendant</b> shall serve invalidity and non-infringement contentions, and accompanying document production <b>Defendant:</b> DEFENDANT DISCLOSES INVALIDITY CONTENTIONS, PRIOR ART, AND NONINFRINGEMENT CONTENTIONS	June 15, 2022	August 4 2022	Completed
<b>Plaintiffs: Plaintiffs</b> shall serve infringement contentions and responses to Defendant's invalidity contentions, and accompanying document production <b>Defendant:</b> PLAINTIFFS DISCLOSE ASSERTED CLAIMS & INFRINGEMENT CONTENTIONS	August 4, 2022	June 15, 2022	August 4, 2022
EXCHANGE PROPOSED TERMS FOR CONSTRUCTION *and thereafter meet and confer to narrow the issues	August 31, 2022	August 31, 2022	August 31, 2022
EXCHANGE PROPOSED PRELIMINARY CONSTRUCTIONS FOR DISPUTED TERMS, INCLUDING AN INITIAL IDENTIFICATION OF INTRINSIC AND EXTRINSIC EVIDENCE *and thereafter meet and confer to narrow the issues	September 21, 2022	September 21, 2022	September 21, 2022
EXCHANGE REBUTTAL INTRINSIC AND EXTRINSIC EVIDENCE	October 5, 2022	September 28, 2022	October 5, 2022
The parties shall exchange evidence opposing proposed claim	October 5, 2022	October 5, 2022	October 5, 2022

<sup>1</sup> DEADLINES in ALL CAPITALS are copied from the Scheduling Order Checklist attached to the Court's First Order in

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constructions			
JOINT CLAIM CONSTRUCTION STATEMENT	October 21, 2022	October 21, 2022	October 21, 2022
The parties shall complete any fact discovery regarding claim construction, including depositions of non-expert witnesses identified before claim construction exchanges	November 22, 2022	N/A	November 22, 2022
SUBSTANTIAL COMPLETION OF DOCUMENT PRODUCTION	November 22, 2022	November 22, 2022	November 22, 2022
OPENING CLAIM CONSTRUCTION BRIEFS (SIMULTANEOUS EXCHANGE, 25 PAGES)	December 12, 2022	December 12, 2022	December 12, 2022
Discovery disputes (other than those arising during depositions) shall be brought to the Court's attention no later than this date	December 23, 2022	N/A	December 23, 2022
All expert discovery regarding <i>Markman</i> issues shall be completed	January 12, 2023	January 12, 2023	January 12, 2023
REBUTTAL CLAIM CONSTRUCTION BRIEF (SIMULTANEOUS EXCHANGE, 15 PAGES)	February 13, 2023	February 12, 2023	February 13, 2023
The parties shall meet and confer on a proposed schedule for a <i>Markman</i> hearing, and shall submit the proposed schedule to the Court	February 28, 2023	N/A	February 28, 2023
CLAIM CONSTRUCTION HEARING	TBD	February/March __2023	TBD
Depositions of fact witnesses completed by today	March 23, 2023	March 23, 2023	March 23, 2023
CLOSE OF FACT DISCOVERY	March 23, 2023	March 23, 2023	March 23, 2023
EXCHANGE OF PRIVILEGE LOGS	TBD	December 19, 2022	TBD
FINAL INFRINGEMENT CONTENTIONS	N/A	March 30, 2023	N/A
FINAL INVALIDITY AND NON-INFRINGEMENT CONTENTIONS	N/A	May 5, 2023	N/A
OPENING EXPERT REPORTS ON ISSUES FOR WHICH THE PARTY BEARS	June 1, 2023	June 1, 2023	June 1, 2023

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THE BURDEN OF PROOF *Plaintiffs shall serve opening expert reports on objective indicia of non-obviousness			
RESPONSIVE/REBUTTAL EXPERT REPORTS	August 1, 2023	August 1, 2023	August 1, 2023
REPLY EXPERT REPORTS	September 15, 2023	September 15, 2023	September 15, 2023
CLOSE OF EXPERT DISCOVERY	November 15, 2023	November 15, 2023	November 15, 2023
Dispositive Motions	December 15, 2023	N/A	TBD
Responses to Dispositive Motions	January 12, 2024	N/A	TBD
Replies to Dispositive Motions	January 26, 2024	N/A	TBD
MOTIONS IN LIMINE AND DAUBERT MOTIONS	January 31, 2024	December 15, 2023	TBD
RESPONSES TO MOTIONS IN LIMINE AND DAUBERT MOTIONS	February 21, 2024	January 5, 2024	TBD
REPLIES TO MOTION IN LIMINE AND DAUBERT MOTIONS	March 6, 2024	January 12, 2023	TBD
PRETRIAL DISCLOSURES, FED. R. CIV. P. 26(A)(3)	March 20, 2024	January 5, 2024	TBD
OBJECTIONS TO 26(A)(3) DISCLOSURES	April 3, 2024	January 19, 2023	TBD
BIOGRAPHICAL SKETCHES	April 17, 2024	January 19, 2023	TBD
JOINT PRETRIAL ORDER AND STIPULATION OF FACTS	May 1, 2024	January __, 2024 (7 days before the PTC)	TBD
FINAL PRETRIAL CONFERENCE	May , 2024	January , 2024 (21 days before trial)	TBD
BENCH TRIAL	Five days in May 2024 or at the Court's convenience	Ten (10) days in February 2024 or at the Court's convenience	TBD
PROPOSED DEADLINE FOR PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW	May , 2024	TBD	TBD
RESPONSIVE POST-TRIAL BRIEFS	May/June , 2024	TBD	TBD