

**U.S. District Court
District of Delaware (Wilmington)
CIVIL DOCKET FOR CASE #: 1:18-cv-01019-MN**

ArcherDX, LLC et al v. QIAGEN Sciences, LLC et al
Assigned to: Judge Maryellen Noreika
Case in other court: USCA for the Federal Circuit, 23-02350
USCA for the Federal Circuit, 23-02379
Cause: 35:271 Patent Infringement

Date Filed: 07/10/2018
Date Terminated: 08/08/2023
Jury Demand: Plaintiff
Nature of Suit: 830 Patent
Jurisdiction: Federal Question

Plaintiff

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Holdings**

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Date Filed	#	Docket Text
07/10/2018	<u>1</u>	COMPLAINT FOR PATENT INFRINGEMENT filed with Jury Demand against Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN Sciences, LLC, QIAGEN N.V. - Magistrate Consent Notice to Pltf. (Filing fee \$ 400, receipt number 0311-2416755.) - filed by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # <u>1</u> Exhibit 1, # <u>2</u> Exhibit 2, # <u>3</u> Civil Cover Sheet) (ceg) (Entered: 07/11/2018)
07/10/2018	<u>2</u>	Notice, Consent and Referral forms re: U.S. Magistrate Judge jurisdiction. (ceg) (Entered: 07/11/2018)
07/10/2018	<u>3</u>	Report to the Commissioner of Patents and Trademarks for Patent/Trademark Number(s) US 10,017,810 B2. (ceg) (Entered: 07/11/2018)
07/10/2018	<u>4</u>	Disclosure Statement pursuant to Rule 7.1: identifying Other Affiliate QIAGEN North American North American Holdings Inc. for ArcherDX, Inc. filed by ArcherDX, Inc. (ceg) (Entered: 07/11/2018)
07/10/2018	<u>5</u>	Disclosure Statement pursuant to Rule 7.1: identifying Corporate Parent Partners Healthcare System, Inc. for The General Hospital Corporation filed by The General Hospital Corporation. (ceg) (Entered: 07/11/2018)

07/11/2018		Summons Issued with Magistrate Consent Notice attached as to Jonathan Arnold on 7/11/2018; QIAGEN Beverly, Inc. on 7/11/2018; QIAGEN Gaithersburg, Inc. on 7/11/2018; QIAGEN GmbH on 7/11/2018; QIAGEN LLC on 7/11/2018; QIAGEN N.V on 7/11/2018; QIAGEN Sciences, LLC on 7/11/2018. Requesting party or attorney should pick up issued summons at the Help Desk, Room 4209, or call 302-573-6170 and ask the Clerk to mail the summons to them. (ceg) (Entered: 07/11/2018)
07/18/2018		Case Assigned to Vacant Judgeship (2017). Please include initials of VAC after the case number on all documents filed. (rjb) (Entered: 07/18/2018)
07/18/2018		CASE REFERRED to Magistrate Judge Christopher J. Burke. (This matter has been assigned to the Vacant Judgeship and referred to a Magistrate Judge for handling through case-dispositive motions. The Magistrate Judge has full authority permitted by law to manage this matter, including entering schedules through trial, deciding non-dispositive matters and making recommendations as to the resolution of dispositive matters. Litigants and counsel are reminded that they have the option of consenting to the Magistrate Judge to handle the case in full, including trial, or consenting to having a particular motion resolved by the Magistrate Judge.) (rjb) (Entered: 07/18/2018)
07/19/2018		REMARK: The parties should be aware that the Court encourages the participation of newer attorneys in courtroom proceedings and at oral argument. Please see the Court's Standing Order Regarding Courtroom Opportunities for Newer Attorneys, a link to which is provided here for the parties' convenience: http://www.ded.uscourts.gov/sites/default/files/forms/StandingOrder2017.pdf (dlb) (Entered: 07/19/2018)
07/19/2018		REMARK: If the parties jointly consent to have a Magistrate Judge conduct all proceedings in this case, including trial, then when Judge Burke enters a case schedule he will enter the respective pre-trial conference and trial dates onto his calendar and will honor them. Otherwise, in accordance with the District Court's procedures for "Assignment of Cases to Visiting Judges" (issued on May 26, 2017 and available on the District Court's website), then upon the filing of a case-dispositive motion (e.g., a motion to dismiss, a motion for judgment on the pleadings, a motion for summary judgment, or initiation of the claim construction process in a patent case), VAC cases will be considered ready for reassignment to a visiting District Judge. Whether the pre-trial conference and trial dates will stand after reassignment will depend on the availability of those dates on the visiting District Judge's calendar. (dlb) (Entered: 07/19/2018)
08/08/2018	6	SUMMONS Returned Executed by ArcherDX, Inc., The General Hospital Corporation. QIAGEN Gaithersburg, Inc. served on 8/7/2018, answer due 8/28/2018. (Castellano, Jeffrey) (Entered: 08/08/2018)
08/08/2018	7	SUMMONS Returned Executed by ArcherDX, Inc., The General Hospital Corporation. QIAGEN LLC served on 8/7/2017, answer due 8/28/2017. (Castellano, Jeffrey) (Entered: 08/08/2018)
08/08/2018	8	SUMMONS Returned Executed by ArcherDX, Inc., The General Hospital Corporation. QIAGEN Sciences, LLC served on 8/7/2018, answer due 8/28/2018. (Castellano, Jeffrey) (Entered: 08/08/2018)
08/13/2018	9	SUMMONS Returned Executed by ArcherDX, Inc., The General Hospital Corporation. QIAGEN Beverly, Inc. served on 8/8/2018, answer due 8/29/2018. (Castellano, Jeffrey) (Entered: 08/13/2018)
08/27/2018	10	STIPULATION TO EXTEND TIME to answer, move or otherwise respond to the Complaint to September 25, 2018 - filed by QIAGEN Beverly, Inc., QIAGEN

		Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (Moore, David) (Entered: 08/27/2018)
08/27/2018		SO ORDERED D.I. 10 STIPULATION TO EXTEND TIME to answer, move or otherwise respond to the Complaint to September 25, 2018 filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC, QIAGEN Beverly, Inc. Ordered by Judge Christopher J. Burke on 8/27/2018. (dlb) (Entered: 08/27/2018)
08/31/2018		Case Reassigned to Judge Maryellen Noreika. Please include the initials of the Judge (MN) after the case number on all documents filed. (rjb) (Entered: 08/31/2018)
09/04/2018		Summons Reissued with Magistrate Consent Notice attached as to Jonathan Arnold. (nmg) (Entered: 09/04/2018)
09/06/2018	11	MOTION for Pro Hac Vice Appearance of Attorney Brian V. Slater, Harold P. Weinberger, Gregory B. Sephton, Christine Willgoos, and John P. Dillon - filed by ArcherDX, Inc., The General Hospital Corporation. Motions referred to Christopher J. Burke.(Hoeschen, Nathan) (Entered: 09/06/2018)
09/07/2018	12	ORAL ORDER - The referral of this action to the Magistrate Judge is hereby WITHDRAWN. ORDERED by Judge Maryellen Noreika on 9/7/2018. (dlw) (Entered: 09/07/2018)
09/07/2018		SO ORDERED re 11 MOTION for Pro Hac Vice Appearance of Attorney Brian V. Slater, Harold P. Weinberger, Gregory B. Sephton, Christine Willgoos, and John P. Dillon filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 9/7/2018. (dlw) (Entered: 09/07/2018)
09/13/2018		Summons Reissued with Magistrate Consent Notice attached as to Jonathan Arnold. (crb) (Entered: 09/13/2018)
09/25/2018		Pro Hac Vice Attorney Brian V. Slater, Harold P. Weinberger, Christine Willgoos, and John P. Dillon for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (ceg) (Entered: 09/25/2018)
09/25/2018	13	SUMMONS Returned Executed by ArcherDX, Inc., The General Hospital Corporation. Jonathan Arnold served on 9/20/2018, answer due 10/11/2018. (Attachments: # 1 Exhibit A, # 2 Exhibit B)(Castellano, Jeffrey) (Entered: 09/25/2018)
09/25/2018	14	Partial MOTION to Dismiss for Failure to State a Claim - filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order) (Moore, David) Modified on 10/17/2018 (dlw). (Entered: 09/25/2018)
09/25/2018	15	OPENING BRIEF in Support re 14 MOTION to Dismiss for Failure to State a Claim filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. Answering Brief/Response due date per Local Rules is 10/9/2018. (Moore, David) (Entered: 09/25/2018)
09/25/2018	16	Partial ANSWER to 1 Complaint by QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC.(Moore, David) Modified on 9/26/2018 (dlw). (Entered: 09/25/2018)
09/25/2018	17	Disclosure Statement pursuant to Rule 7.1: identifying Corporate Parent Qiagen N.V. for QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC filed by QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (Moore, David) (Entered: 09/25/2018)

09/25/2018	18	MOTION for Pro Hac Vice Appearance of Attorney David Bilsker, Andrew E. Naravage, and Anne S. Toker of Quinn Emanuel Urquhart & Sullivan LLP - filed by QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (Moore, David) (Entered: 09/25/2018)
09/26/2018		SO ORDERED re 18 MOTION for Pro Hac Vice Appearance of Attorney David Bilsker, Andrew E. Naravage, and Anne S. Toker of Quinn Emanuel Urquhart & Sullivan LLP filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC, QIAGEN Beverly, Inc. ORDERED by Judge Maryellen Noreika on 9/26/2018. (dlw) (Entered: 09/26/2018)
09/26/2018		Pro Hac Vice Attorney Gregory B. Sephton for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (ceg) (Entered: 09/26/2018)
10/08/2018	19	STIPULATION TO EXTEND TIME to respond to Motion to Dismiss (D.I. 14) to October 16 - filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 10/08/2018)
10/09/2018		SO ORDERED re 19 STIPULATION TO EXTEND TIME to respond to Motion to Dismiss (Answering Brief due 10/16/2018, Reply Brief due 10/30/2018). ORDERED by Judge Maryellen Noreika on 10/9/2018. (dlw) (Entered: 10/09/2018)
10/10/2018		Pro Hac Vice Attorney Anne Toker, David L. Bilsker for QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (crb) (Entered: 10/10/2018)
10/11/2018	20	ANSWER to 1 Complaint, with Jury Demand by Jonathan Arnold.(Moore, David) (Entered: 10/11/2018)
10/16/2018	21	ANSWERING BRIEF in Opposition re 14 Partial MOTION to Dismiss for Failure to State a Claim filed by ArcherDX, Inc., The General Hospital Corporation.Reply Brief due date per Stipulation 19 is 10/30/2018. (Castellano, Jeffrey) Modified on 10/17/2018 (dlw). (Entered: 10/16/2018)
10/17/2018	22	ORAL ORDER: IT IS HEREBY ORDERED that the parties shall confer regarding proposed dates in the scheduling order and shall submit a proposed order, including a proposal for the length and timing of trial, to the Court no later than thirty (30) days from the date of this Order. The parties are to use the Court's form scheduling order, which is posted at http://www.ded.uscourts.gov (see Chambers, Judge Noreika, Forms). If there are disputes or issues that the Court needs to address in the proposed scheduling order, the parties shall direct the Court to the paragraph numbers in which those appear in a cover letter to the Court. ORDERED by Judge Maryellen Noreika on 10/17/2018. (dlw) (Entered: 10/17/2018)
10/30/2018	23	REPLY BRIEF re 14 Partial MOTION to Dismiss for Failure to State a Claim filed by QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A)(Moore, David) (Entered: 10/30/2018)
10/31/2018	24	MOTION for Pro Hac Vice Appearance of Attorney James E. Baker of Quinn Emanuel Urquhart & Sullivan LLP - filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 10/31/2018)
10/31/2018		SO ORDERED re 24 MOTION for Pro Hac Vice Appearance of Attorney James E. Baker filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, Jonathan Arnold, QIAGEN

		Sciences, LLC, QIAGEN Beverly, Inc. ORDERED by Judge Maryellen Noreika on 10/31/2018. (dlw) (Entered: 10/31/2018)
11/05/2018	25	REQUEST for Oral Argument by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC re 14 Partial MOTION to Dismiss for Failure to State a Claim . (Moore, David) (Entered: 11/05/2018)
11/16/2018	26	STIPULATION TO EXTEND TIME to submit a Proposed Scheduling Order to November 19, 2018 - filed by ArcherDX, Inc.. (Castellano, Jeffrey) (Entered: 11/16/2018)
11/16/2018		SO ORDERED re 26 STIPULATION TO EXTEND TIME to submit a Proposed Scheduling Order to November 19, 2018. ORDERED by Judge Maryellen Noreika on 11/16/2018. (dlw) (Entered: 11/16/2018)
11/19/2018	27	PROPOSED ORDER [Scheduling Order] by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 Letter re: Scheduling Order)(Castellano, Jeffrey) (Entered: 11/19/2018)
11/21/2018	28	SCHEDULING ORDER: Case referred to the Magistrate Judge for the purpose of exploring ADR. Joinder of Parties due by 10/11/2019. Amended Pleadings due by 10/11/2019. Fact Discovery completed by 12/13/2019. Opening Expert Reports due by 1/17/2020. Rebuttal Expert Reports due by 2/28/2020. Reply Expert Reports due by 3/27/2020. Expert Discovery due by 5/29/2020. Dispositive Motions due by 6/26/2020. Answering Brief due 7/28/2020. Reply Brief due 8/18/2020. Claim Construction Opening Brief served by 8/12/2019. Claim Construction Answering Brief served by 9/9/2019. Claim Construction Reply Brief served by 10/1/2019. Claim Construction Surreply Brief served by 10/22/2019. Joint Claim Construction Brief filed by 10/25/2019. A Markman Hearing is set for 11/12/2019 at 02:00 PM in Courtroom 4A before Judge Maryellen Noreika. A Pretrial Conference is set for 1/11/2021 at 09:00 AM in Courtroom 4A before Judge Maryellen Noreika. A 10-day Jury Trial is set for 1/25/2021 at 09:30 AM in Courtroom 4A before Judge Maryellen Noreika. SEE ORDER FOR FURTHER DETAILS. Signed by Judge Maryellen Noreika on 11/21/2018.(dlw) (Entered: 11/21/2018)
11/21/2018		CASE REFERRED to Chief Magistrate Judge Mary Pat Thyng for Mediation. Please see Standing Order dated January 20, 2016, regarding disclosure of confidential ADR communications. A link to the standing order is provided here for your convenience at http://www.ded.uscourts.gov/general-orders/magistrate-judges-standing-order-adr-mediation (cak) (Entered: 11/21/2018)
11/21/2018	29	ANSWER and Defenses to 1 Complaint by QIAGEN GmbH.(O'Byrne, Stephanie) Modified on 11/21/2018 (dlw). (Entered: 11/21/2018)
11/26/2018	30	Disclosure Statement pursuant to Rule 7.1: identifying Corporate Parent Qiagen N.V., Corporate Parent Qiagen Deutschland Holding GmbH for QIAGEN GmbH filed by QIAGEN GmbH. (O'Byrne, Stephanie) (Entered: 11/26/2018)
11/28/2018	31	ORAL ORDER: This matter has been referred to Chief Magistrate Judge Mary Pat Thyng for ADR. Counsel are to advise on or before Wednesday, December 12, 2018, by email to Judge Thyng, with a copy to her Judicial Administrator, Ms. Kennedy, as well as opposing counsel, their clients interest in mediation and the timing when mediation is preferred with a very brief explanation why. Ordered by Chief Magistrate Judge Mary Pat Thyng on 11/28/18. (cak) (Entered: 11/28/2018)
12/03/2018	32	NOTICE OF SERVICE of 1) Plaintiffs' Initial Disclosures Pursuant to Rule 26(a)(1); and 2) Plaintiffs' Disclosures Pursuant to Paragraph 3 of the Delaware Default Standard for Discovery filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/03/2018)

12/04/2018	33	NOTICE OF SERVICE of Defendants Qiagen Sciences, LLC's, Qiagen LLC's, Qiagen Beverly Inc.'s, Qiagen Gaithersburg Inc.'s, Qiagen GmbH's, and Jonathan Arnold's Initial Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1); and Defendants Qiagen Sciences, LLC's, Qiagen LLC's, Qiagen Beverly Inc.'s, Qiagen Gaithersburg Inc.'s, Qiagen GmbH's, and Jonathan Arnold's Disclosures Pursuant to Paragraph 3 of the Delaware Default Standard for Discovery filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN Sciences, LLC.(Buckley, Jennifer) (Entered: 12/04/2018)
12/06/2018		Pro Hac Vice Attorney James E. Baker for Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (crb) (Entered: 12/06/2018)
12/10/2018	34	CERTIFICATE OF SERVICE of Summons, Complaint with exhibits 1 and 2 and Civil Cover Sheet on Qiagen GmbH by ArcherDX, Inc., The General Hospital Corporation (Hoeschen, Nathan) (Entered: 12/10/2018)
12/19/2018	35	STIPULATION TO EXTEND TIME for the parties to submit the Protective Order to January 18, 2019 - filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/19/2018)
12/19/2018		SO ORDERED re 35 STIPULATION TO EXTEND TIME for the parties to submit the Protective Order to January 18, 2019. ORDERED by Judge Maryellen Noreika on 12/19/2018. (dlw) (Entered: 12/19/2018)
12/26/2018	36	NOTICE OF SERVICE of 1) Plaintiffs' First Set of Requests to Defendants for the Production of Documents and Things (Nos. 1-82); and 2) Plaintiffs' First Set of Interrogatories to Defendants (Nos. 1-11) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/26/2018)
12/27/2018	37	Partial ANSWER and Defenses to 1 Complaint by QIAGEN N.V.(O'Byrne, Stephanie) Modified on 1/2/2019 (dlw). (Entered: 12/27/2018)
12/27/2018	38	Disclosure Statement pursuant to Rule 7.1: No Parents or Affiliates Listed filed by QIAGEN N.V. (O'Byrne, Stephanie) (Entered: 12/27/2018)
12/27/2018	39	NOTICE OF SERVICE of Defendants' First Supplemental Initial Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1) and Defendants' First Supplemental Disclosures Pursuant to Paragraph 3 of the Delaware Default Standard for Discovery filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 12/27/2018)
01/15/2019	40	MOTION for Pro Hac Vice Appearance of Attorney Steven M. Bauer and Kimberly A. Mottley - filed by ArcherDX, Inc., The General Hospital Corporation. (Shaw, John) (Entered: 01/15/2019)
01/15/2019		SO ORDERED re 40 MOTION for Pro Hac Vice Appearance of Attorney Steven M. Bauer and Kimberly A. Mottley filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 1/15/2019. (dlw) (Entered: 01/15/2019)
01/16/2019		Pro Hac Vice Attorney Steven M. Bauer and Kimberly A. Mottley for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (ceg) (Entered: 01/16/2019)

01/18/2019	41	STIPULATION TO EXTEND TIME (and proposed order) to submit proposed protective order to January 25, 2019 - filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 01/18/2019)
01/18/2019		SO ORDERED re 41 STIPULATION TO EXTEND TIME to submit proposed protective order to January 25, 2019. ORDERED by Judge Maryellen Noreika on 1/18/2019. (dlw) (Entered: 01/18/2019)
01/23/2019	42	NOTICE requesting Clerk to remove Brian V. Slater and Gregory B. Sephton, Ph.D. as co-counsel.. (Castellano, Jeffrey) (Entered: 01/23/2019)
01/24/2019	43	NOTICE requesting Clerk to remove Harold P. Weinberger, Christine Willgoos, and John P. Dillon as co-counsel.. (Castellano, Jeffrey) (Entered: 01/24/2019)
01/25/2019		ORAL ORDER Setting Hearing on Motion 14 Partial MOTION to Dismiss for Failure to State a Claim - A Motion Hearing is set for 2/26/2019 at 10:00 AM in Courtroom 4A before Judge Maryellen Noreika. Each side will be given 30 minutes to present argument. ORDERED by Judge Maryellen Noreika on 1/25/2019. (dlw) (Entered: 01/25/2019)
01/25/2019	44	PROPOSED ORDER [Protective Order] by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 01/25/2019)
01/25/2019	45	PROTECTIVE ORDER. Signed by Judge Maryellen Noreika on 1/25/2019. (dlw) (Entered: 01/25/2019)
01/25/2019	46	NOTICE OF SERVICE of Defendants' Objections and Responses to Plaintiffs' First Set of Requests to Defendants for the Production of Document and Things (Nos. 1-82); Defendants' Objections and Responses to Plaintiffs' First Set of Interrogatories (Nos. 1-11); Defendants' First Set of Requests for Production of Documents and Things (Nos. 1-76); and Defendants' First Set of Interrogatories (Nos. 1-4) filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 01/25/2019)
02/14/2019	47	STIPULATION (and proposed order) to extend case deadlines re 28 Scheduling Order,,, by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/14/2019)
02/15/2019		SO ORDERED re 47 Stipulation to Extend. ORDERED by Judge Maryellen Noreika on 2/15/2019. (dlw) (Entered: 02/15/2019)
02/20/2019	48	NOTICE OF SERVICE of Plaintiffs' Disclosures Pursuant to Paragraph 7 of the Scheduling Order (D.I. 28) filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/20/2019)
02/21/2019	49	MOTION for Pro Hac Vice Appearance of Attorney Andrej Barbic - filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/21/2019)
02/21/2019		SO ORDERED re 49 MOTION for Pro Hac Vice Appearance of Attorney Andrej Barbic filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 2/21/2019. (dlw) (Entered: 02/21/2019)
02/25/2019		Pro Hac Vice Attorney Andrej Barbic for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (ceg) (Entered: 02/25/2019)
02/26/2019		Minute Entry for proceedings held before Judge Maryellen Noreika - Motion Hearing held on 2/26/2019 re 14 Partial MOTION to Dismiss filed by QIAGEN Gaithersburg, Inc., QIAGEN LLC, QIAGEN Sciences, LLC. After hearing argument, the Court

		DENIED the motion. See transcript for the complete ruling. (Court Reporter Dale Hawkins.) (mdb) Modified on 2/26/2019 (dlw). (Entered: 02/26/2019)
02/26/2019	50	NOTICE OF SERVICE of (1) Plaintiffs' Objections and Responses to Defendants First Set of Interrogatories (Nos. 1-4) (2) Plaintiffs' Objections and Responses to Defendants' First Set of Requests for Production of Documents (Nos. 1-76) filed by The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/26/2019)
02/26/2019		CORRECTING ENTRY: The docket text of the 2/26/2019 Minute Entry has been updated to reflect that the Court DENIED the motion. (dlw) (Entered: 02/26/2019)
03/01/2019	51	Official Transcript of Hearing held on 2/26/2019 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins, Telephone number 573-6196. Transcript may be viewed at the court public terminal or purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Redaction Request due 3/22/2019. Redacted Transcript Deadline set for 4/1/2019. Release of Transcript Restriction set for 5/30/2019. (dh) (Entered: 03/01/2019)
03/07/2019	52	NOTICE OF SERVICE of Defendants' First Supplemental Objections and Responses to Plaintiffs' First Set of Requests for Production of Documents and Things (Nos. 1-82) filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Buckley, Jennifer) (Entered: 03/07/2019)
03/12/2019	53	ANSWER to 1 Complaint, with Jury Demand by QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/12/2019)
03/20/2019	54	NOTICE OF SERVICE of Defendants' First Supplemental Objections and Responses to Plaintiffs' First Set of Interrogatories (Nos. 1-7, 9) (Highly Confidential - Attorneys' Eyes Only); Defendants' Core Technical Documents (Highly Confidential); and Defendants' Sales Figure Disclosure (Highly Confidential) filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/20/2019)
04/04/2019	55	NOTICE OF SERVICE of Defendants' Second Set of Interrogatories (Nos. 5 and 6) to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 04/04/2019)
04/08/2019	56	NOTICE OF SERVICE of Defendants' Second Supplemental Objections and Responses to Plaintiff's First Set of Interrogatories (Nos. 10 and 11) (Highly Confidential - Attorneys' Eyes Only) filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Gaithersburg, Inc., QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 04/08/2019)
04/09/2019	57	ORDER Setting Teleconference: After having been advised by the parties of their inability to resolve a discovery dispute, IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 5/9/2019 at 11:00 AM before Judge Maryellen Noreika. On 5/6/2019, the parties are to file a joint letter setting forth their dispute(s) and their response(s) to the opposing dispute(s). Each party shall have three pages for their argument/counter-argument. Defendants are to initiate the call to Chambers once all parties are on the line - 302-573-7559. ORDERED by Judge Maryellen Noreika on 4/9/2019. (dlw) (Entered: 04/09/2019)
05/01/2019	58	NOTICE OF SERVICE of (1) Plaintiffs' Disclosure of Initial Infringement Contentions filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 05/01/2019)

		05/01/2019)
05/03/2019	59	NOTICE requesting Clerk to remove Andrej Barbic as co-counsel.. (Castellano, Jeffrey) (Entered: 05/03/2019)
05/06/2019	60	NOTICE OF SERVICE of Plaintiffs Objections and Responses to Defendants Second Set of Interrogatories (Nos. 5-6) filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/06/2019)
05/06/2019	61	Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding Joint Submission re Protective Order dispute - re 57 Order Setting Teleconference,,. (Attachments: # 1 Exhibit A-J)(O'Byrne, Stephanie) (Entered: 05/06/2019)
05/09/2019		Minute Entry for proceedings held before Judge Maryellen Noreika - Telephone Conference Re: Discovery held on 5/9/2019. Discussion on the disputed items as listed in the joint letter submission. The transcript shall serve as the Court's rulings on the various issued raised. (Court Reporter: Dale Hawkins.) (asw) (Entered: 05/09/2019)
05/09/2019	62	Official Transcript of Teleconference held on 5/09/2019 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins, Telephone number 573-6196. Transcript may be viewed at the court public terminal or purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Redaction Request due 5/30/2019. Redacted Transcript Deadline set for 6/10/2019. Release of Transcript Restriction set for 8/7/2019. (dh) (Entered: 05/09/2019)
05/10/2019	63	NOTICE OF SERVICE of (1) Plaintiffs' Second Set of Requests to Defendants for the Production of Documents and Things (Nos. 83-128) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 05/10/2019)
05/13/2019	64	STIPULATION and Proposed Order to Substitute Parties and Amend Caption by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/13/2019)
05/13/2019		SO ORDERED re 64 Stipulation to Substitute Parties and Amend Caption. QIAGEN Beverly, LLC and QIAGEN Gaithersburg, LLC added. QIAGEN Beverly, Inc. and QIAGEN Gaithersburg, Inc. terminated. ORDERED by Judge Maryellen Noreika on 5/13/2019. (dlw) (Entered: 05/13/2019)
05/15/2019	65	NOTICE OF SERVICE of Defendants Second Set of Requests for Production of Documents and Things (Nos. 77-147) to Plaintiffs and Defendants Third Set of Interrogatories (Nos. 7-14) to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 05/15/2019)
06/05/2019	66	NOTICE OF SERVICE of Defendants' Third Supplemental Objections and Responses to Plaintiffs' First Set of Interrogatories (No. 8) [Highly Confidential-Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 06/05/2019)
06/10/2019	67	NOTICE OF SERVICE of Defendants' Objections And Responses To Plaintiffs' Second Set Of Requests To Defendants For The Production Of Documents And Things (Nos. 83-128) [Highly Confidential Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 06/10/2019)
06/14/2019	68	NOTICE OF SERVICE of Defendants' Initial Invalidity Contentions filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH,

		QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 06/14/2019)
06/17/2019	69	NOTICE OF SERVICE of Plaintiffs Objections and Responses to Defendants Second Set of Requests for Production of Documents (Nos. 77-147) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 06/17/2019)
06/18/2019	70	NOTICE OF SERVICE of 1) Plaintiffs Responses to Defendants Third Set of Interrogatories (Nos. 7-14) filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 06/18/2019)
06/25/2019	71	NOTICE OF SERVICE of Defendants' Interrogatory No. 15 to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Palapura, Bindu) (Entered: 06/25/2019)
07/12/2019		Pro Hac Vice Attorney Kimberly A. Mottley for The General Hospital Corporation added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (lak) (Entered: 07/12/2019)
07/25/2019	72	NOTICE OF SERVICE of Plaintiffs' Objections and Responses to Defendants' Interrogatory No. 15 filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 07/25/2019)
07/26/2019	73	ORAL ORDER Setting Teleconference - After having been advised by the parties of their inability to resolve a discovery dispute, IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 9/5/2019 at 10:00 AM before Judge Maryellen Noreika. The opening letters (not to exceed three (3) pages) are due on 7/31/2019 and the responsive letters (not to exceed three (3) pages) are due on 8/2/2019. All parties wishing to join the call shall do so by <i>individually</i> dialing into 302-573-4545 not earlier than 9:55 AM. ORDERED by Judge Maryellen Noreika on 7/26/2019. (dlw) (Entered: 07/26/2019)
07/26/2019	74	NOTICE OF SERVICE of (1) Plaintiffs' Objections and Supplemental Responses to Defendants' First Set of Interrogatories (Nos. 1, 3, 4) (2). Plaintiffs' Objections and Supplemental Responses to Defendants' Third Set of Interrogatories (Nos. 7-9) filed by ArcherDX, Inc..(Castellano, Jeffrey) (Entered: 07/26/2019)
07/29/2019	75	STIPULATION TO EXTEND TIME for the parties to submit the Joint Claim Construction Chart to July 30, 2019 - filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 07/29/2019)
07/29/2019		SO ORDERED re 75 STIPULATION TO EXTEND TIME for the parties to submit the Joint Claim Construction Chart to July 30, 2019. ORDERED by Judge Maryellen Noreika on 7/29/2019. (dlw) (Entered: 07/29/2019)
07/30/2019	76	CLAIM Construction Chart by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G, # 8 Exhibit H, # 9 Exhibit I, # 10 Exhibit J, # 11 Exhibit K, # 12 Exhibit L, # 13 Exhibit M, # 14 Exhibit N, # 15 Exhibit O, # 16 Exhibit P, # 17 Exhibit Q, # 18 Exhibit R)(Castellano, Jeffrey) (Entered: 07/30/2019)
07/31/2019	77	[SEALED] Letter to The Honorable Maryellen Noreika from Nathan R. Hoeschen regarding Discovery Dispute. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G- Proposed Order, # 8 Exhibit H) (Hoeschen, Nathan) (Entered: 07/31/2019)

07/31/2019	78	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding Opening Discovery Dispute. (Attachments: # 1 Exhibit A-E)(O'Byrne, Stephanie) (Entered: 07/31/2019)
08/02/2019	79	[SEALED] Letter to The Honorable Maryellen Noreika from Nathan R. Hoeschen. (Hoeschen, Nathan) (Entered: 08/02/2019)
08/02/2019	80	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding discovery dispute response - re 77 Letter,. (Attachments: # 1 Exhibit G-L) (O'Byrne, Stephanie) (Entered: 08/02/2019)
08/07/2019	81	REDACTED VERSION of 77 Letter by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) Modified on 8/7/2019 (dlw). (Entered: 08/07/2019)
08/07/2019	82	REDACTED VERSION of 79 Letter by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) Modified on 8/7/2019 (dlw). (Entered: 08/07/2019)
08/07/2019	83	REDACTED VERSION of 78 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A-E)(O'Byrne, Stephanie) (Entered: 08/07/2019)
08/09/2019	84	ORAL ORDER re 77 Letter, 78 Letter, 79 Letter, 80 Letter - Having reviewed the parties' letters, IT IS HEREBY ORDERED that: (1) on or before 8/23/2019 Defendants are to produce work instructions, quality control (QC) documents, and bills of materials for the Accused Products; (2) all parties are to produce documents on a rolling basis in a good faith effort to timely meet its discovery obligations; (3) the parties shall meet and confer to agree to a date after the completion of document discovery to supplement interrogatory responses and trade secret disclosures; and (4) the teleconference set for 9/5/2019 at 10:00 AM is CANCELLED. Signed by Judge Maryellen Noreika on 8/9/2019. (dlw) (Entered: 08/09/2019)
08/09/2019	85	REDACTED VERSION of 80 Letter by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit G-L)(O'Byrne, Stephanie) Modified on 8/12/2019 (dlw). (Entered: 08/09/2019)
08/14/2019	86	NOTICE to Take Deposition of Niall Lennon on August 26, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 08/14/2019)
08/14/2019	87	NOTICE to Take Deposition of Anthony John Iafrate on August 28, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 08/14/2019)
08/14/2019	88	NOTICE to Take Deposition of Long Phi Le on August 29, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 08/14/2019)
08/14/2019	89	NOTICE to Take Deposition of Zongli Zheng on August 30, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 08/14/2019)

08/22/2019	90	First Amended Joint Claim Construction Chart by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G, # 8 Exhibit H, # 9 Exhibit I, # 10 Exhibit J, # 11 Exhibit K, # 12 Exhibit L, # 13 Exhibit M, # 14 Exhibit N, # 15 Exhibit O, # 16 Exhibit P, # 17 Exhibit Q, # 18 Exhibit R, # 19 Exhibit S)(Castellano, Jeffrey) Modified on 8/22/2019 (dlw). (Entered: 08/22/2019)
08/26/2019	91	NOTICE OF SERVICE of Qiagen's Document Production Pursuant to Court's August 9, 2019 Order (D.I. 84) filed by QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 08/26/2019)
09/23/2019	92	ORAL ORDER Setting Teleconference - After having been advised by the parties of their inability to resolve discovery disputes, IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 11/5/2019 at 10:00 AM before Judge Maryellen Noreika. The opening letters (not to exceed three (3) pages) are due on 9/30/2019 and the responsive letters (not to exceed three (3) pages) are due on 10/2/2019. All parties wishing to join the call shall do so by <i>individually</i> dialing into 302-573-4545 not earlier than 9:55 AM. ORDERED by Judge Maryellen Noreika on 9/23/2019. (dlw) (Entered: 09/23/2019)
09/25/2019	93	Second Amended Joint Claim Construction Chart by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G, # 8 Exhibit H, # 9 Exhibit I, # 10 Exhibit J, # 11 Exhibit K, # 12 Exhibit L, # 13 Exhibit M, # 14 Exhibit N, # 15 Exhibit O, # 16 Exhibit P, # 17 Exhibit Q, # 18 Exhibit R, # 19 Exhibit S, # 20 Exhibit T, # 21 Exhibit U, # 22 Exhibit V, # 23 Exhibit W, # 24 Exhibit X)(O'Byrne, Stephanie) Modified on 9/26/2019 (dlw). (Attachment 24 replaced on 9/26/2019) (dlw). (Entered: 09/25/2019)
09/26/2019		CORRECTING ENTRY: Attachment #24, Exhibit X to D.I. 93 has been replaced on the docket at the request of counsel. (dlw) (Entered: 09/26/2019)
09/30/2019	94	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding leave under Fed. R. Civ. P. 15 to file an Amended Complaint. (Attachments: # 1 Exhibit A-F) (Castellano, Jeffrey) (Entered: 09/30/2019)
09/30/2019	95	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding Opening Discovery Dispute. (Attachments: # 1 Exhibit 1-16)(O'Byrne, Stephanie) (Entered: 09/30/2019)
10/02/2019	96	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding Opening Discovery Dispute - re 95 Letter. (Attachments: # 1 Exhibit A-D)(Castellano, Jeffrey) (Entered: 10/02/2019)
10/02/2019	97	Letter to the Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding discovery dispute response - re 94 Letter. (Attachments: # 1 Exhibit 1)(O'Byrne, Stephanie) (Entered: 10/02/2019)
10/04/2019	98	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding Issue Notification. (Castellano, Jeffrey) (Entered: 10/04/2019)
10/07/2019	99	REDACTED VERSION of 95 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-16)(O'Byrne, Stephanie) Modified on 10/8/2019 (dlw). (Entered: 10/07/2019)
10/08/2019	100	NOTICE to Take Deposition of Dr. Michael Metzker on October 30, 2019 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/08/2019)

		10/08/2019)
10/11/2019	101	UNOPPOSED MOTION for Leave to File a First Amended Answer - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Exhibit A - First Amended Answer, # 3 Exhibit B - Redline) (Palapura, Bindu) Modified on 10/15/2019 (dlw). (Entered: 10/11/2019)
10/11/2019	102	NOTICE to Take Deposition of Plaintiff ArcherDX, Inc. on October 25, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 10/11/2019)
10/14/2019	103	NOTICE OF SERVICE of Defendants' Third Set of Requests for Production of Documents and Things (Nos. 148-152) to Plaintiffs and Defendants' Fifth Set of Interrogatories (Nos. 16-23) to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/14/2019)
10/15/2019		SO ORDERED re 101 UNOPPOSED MOTION for Leave to File a First Amended Answer and Defenses. ORDERED by Judge Maryellen Noreika on 10/15/2019. (dlw) (Entered: 10/15/2019)
10/15/2019	104	FIRST AMENDED ANSWER AND DEFENSES by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (dlw) (Entered: 10/15/2019)
10/15/2019	105	NOTICE to Take Deposition of Yexun Wang on November 4, 2019 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/15/2019)
10/15/2019	106	NOTICE to Take Deposition of Eric Lader on November 5, 2019 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/15/2019)
10/15/2019	107	NOTICE to Take Deposition of Song Tian on November 6, 2019 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/15/2019)
10/21/2019	108	NOTICE OF SERVICE of (1) Plaintiffs' Notice of Rule 30(b)(6) Deposition of Qiagen (2) Plaintiffs' Second Set of Interrogatories to Defendants (Nos. 12-18) (3) Plaintiffs' Third Set of Requests to Defendants for the Production of Documents and Things (Nos. 129-143) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/21/2019)
10/21/2019	109	NOTICE to Take Deposition of Jonathan Arnold on November 18, 2019 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/21/2019)
10/21/2019	110	NOTICE to Take Deposition of Jean Pascal Viola on November 19, 2019 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/21/2019)
10/21/2019	111	NOTICE to Take Deposition of Raed Samara on November 20, 2019 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/21/2019)
10/21/2019	112	NOTICE to Take Deposition of Dean Gaalaas on November 21, 2019 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/21/2019)

10/22/2019	113	NOTICE OF SERVICE of Objections to Defendants October 11, 2019 Notice of Rule30(b)(6) Deposition of Plaintiffs filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 10/22/2019)
10/22/2019	114	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding Plaintiff's revised proposed amended complaint - re 94 Letter. (Attachments: # 1 Redline Amended Complaint, # 2 Amended Complaint)(Castellano, Jeffrey) (Entered: 10/22/2019)
10/22/2019	115	ORAL ORDER re 97 Letter - IT IS HEREBY ORDERED that on or before NOON on 10/25/2019, Plaintiffs shall file a letter of no more than two pages addressing Defendants' futility argument. ORDERED by Judge Maryellen Noreika on 10/22/2019. (dlw) (Entered: 10/22/2019)
10/23/2019	116	NOTICE to Take Deposition of Jason Myers on November 4, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/23/2019	117	NOTICE to Take Deposition of Joshua Stahl on November 5, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/23/2019	118	NOTICE to Take Deposition of Stephen Picone on November 6, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/23/2019	119	NOTICE to Take Deposition of Todd Pollard on November 7, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/23/2019	120	NOTICE to Take Deposition of Jill Stefanelli on November 8, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/23/2019	121	NOTICE to Take Deposition of Darius Fugere on November 11, 2019 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/23/2019)
10/25/2019	122	Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 114 Letter. (Attachments: # 1 Tab 1)(Castellano, Jeffrey) (Entered: 10/25/2019)
10/25/2019	123	JOINT CLAIM CONSTRUCTION BRIEF filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) Modified on 10/28/2019 (dlw). (Entered: 10/25/2019)
10/25/2019	124	JOINT APPENDIX re 123 Joint Claim Construction Brief by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 JA001-JA200, # 2 JA201-JA496, # 3 JA497-JA506)(Castellano, Jeffrey) Modified on 10/28/2019 (dlw). (Entered: 10/25/2019)
10/25/2019	125	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding live testimony during claim construction hearing. (Castellano, Jeffrey) (Entered: 10/25/2019)
10/28/2019	126	ORAL ORDER re 125 Letter - IT IS HEREBY ORDERED that the Court is setting aside three (3) hours for the 11/12/2019 Markman hearing with the time to be split equally between the parties. The parties may use the time to present live testimony and/or

		technology tutorials. The parties may submit technology tutorials ahead of the hearing if desired. ORDERED by Judge Maryellen Noreika on 10/28/2019. (dlw) (Entered: 10/28/2019)
10/28/2019	127	ORAL ORDER - On or before 11/5/2019, local and lead counsel for the parties shall meet and confer and file an amended joint claim construction chart that sets forth the terms that remain in dispute. The meet and confer shall focus on an attempt to reach agreement on any remaining disputed terms where possible and on an attempt to focus the dispute over the remaining terms in light of the joint claim construction brief. Accompanying any amended joint claim construction chart, the parties shall file a letter with the Court identifying by name each individual who participated in the meet and confer, when and how that meet and confer occurred and how long it lasted. If no agreements on constructions have been reached or if no dispute has been narrowed on the meet and confer, the letter shall so state and the parties need not file an amended joint claim construction chart. ORDERED by Judge Maryellen Noreika on 10/28/2019. (dlw) (Entered: 10/28/2019)
10/30/2019	128	ORAL ORDER re 114 Letter, 122 Letter, 94 Letter, 98 Letter, 96 Letter, 95 Letter, 97 Letter - Having reviewed the parties letter submissions, IT IS HEREBY ORDERED that Archer's request for leave to file an Amended Complaint is GRANTED. The Court finds Archers request timely and not futile. The parties shall meet and confer regarding whether any changes to the current schedule are needed and file a joint status report on or before 11/6/2019. IT IS FURTHER ORDERED that Archer shall inform the Court by 11/1/2019 regarding the status of its efforts to "narrow the trade secret disclosure." IT IS STILL FURTHER ORDERED that the parties shall meet and confer and agree to a date for supplementation of discovery responses, including the ones raised in Qiagen's 9/30/2019 letter, and shall file a stipulation regarding same. IT IS FINALLY ORDERED that the teleconference set for 11/5/2019 at 10:00 AM is CANCELLED. ORDERED by Judge Maryellen Noreika on 10/30/2019. (dlw) (Entered: 10/30/2019)
10/30/2019	129	Report to the Commissioner of Patents and Trademarks for Patent/Trademark Number(s) 10,017,810 B2; 10,450,597 B2. (dlw) (Entered: 10/30/2019)
10/30/2019	130	AMENDED COMPLAINT against Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC- filed by The General Hospital Corporation, ArcherDX, Inc. (Attachments: # 1 Exhibit 1 - 3)(dlw) (Entered: 10/30/2019)
11/01/2019	131	Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 128 Oral Order, Terminate Deadlines and Hearings. (Castellano, Jeffrey) Modified on 11/1/2019 (dlw). (Entered: 11/01/2019)
11/04/2019	132	Letter to Judge Noreika from David Moore regarding Response to Plaintiffs' Letter of November 1, 2019 - re 131 Letter. (Moore, David) (Entered: 11/04/2019)
11/04/2019	133	ORAL ORDER re 132 Letter, 131 Letter - Having reviewed the parties' letters, IT IS HEREBY ORDERED that Plaintiffs shall serve their narrowed trade secret disclosure on Tuesday, November 5, 2019. ORDERED by Judge Maryellen Noreika on 11/4/2019. (dlw) (Entered: 11/04/2019)
11/05/2019	134	Joint Letter to The Honorable Maryellen Noreika from Nathan R. Hoeschen - re 127 Oral Order,,,. (Attachments: # 1 Exhibit A - Third Amended Joint Claim Construction Chart) (Hoeschen, Nathan) (Entered: 11/05/2019)
11/06/2019	135	NOTICE OF SERVICE of (1) Plaintiffs' Amended Disclosures Pursuant to Paragraph 7 of the Scheduling Order (D.I. 28) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 11/06/2019)

11/06/2019	136	MOTION for Pro Hac Vice Appearance of Attorney Tara R. Melillo and Christopher J. Deck - filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 11/06/2019)
11/06/2019		SO ORDERED re 136 MOTION for Pro Hac Vice Appearance of Attorney Tara R. Melillo and Christopher J. Deck filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 11/6/2019. (dlw) (Entered: 11/06/2019)
11/06/2019	137	Joint STATUS REPORT by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 Exhibit A)(Castellano, Jeffrey) (Entered: 11/06/2019)
11/07/2019	138	AMENDED SCHEDULING ORDER: Fact Discovery completed by 4/30/2019. Opening Expert Reports due by 6/11/2020. Rebuttal Expert Reports due by 7/23/2020. Reply Expert Reports due by 8/20/2020. Expert Discovery due by 10/15/2020. Dispositive Motions due by 11/12/2020. Answering Brief due 12/10/2020. Reply Brief due 1/7/2021. Claim Construction Opening Brief for the '597 Patent served by 2/21/2020. Claim Construction Answering Brief for the '597 Patent served by 3/20/2020. Claim Construction Reply Brief for the '597 Patent served by 4/7/2020. Claim Construction Surreply Brief for the '597 Patent served by 4/28/2020. Joint Claim Construction Brief for the '597 Patent filed by 5/1/2020. A Markman Hearing for the '597 Patent is set for 5/21/2020 at 02:00 PM in Courtroom 4A before Judge Maryellen Noreika. A Pretrial Conference is set for 5/17/2021 at 04:30 PM in Courtroom 4A before Judge Maryellen Noreika. A 9-day Jury Trial is set for 5/24/2021 at 09:30 AM in Courtroom 4A before Judge Maryellen Noreika. SEE ORDER FOR COMPLETE DETAILS. Signed by Judge Maryellen Noreika on 11/7/2019. (dlw) (Entered: 11/07/2019)
11/07/2019	139	NOTICE to Take Deposition of Michael Metzker on November 8, 2019 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Hoeschen, Nathan) (Entered: 11/07/2019)
11/08/2019		Pro Hac Vice Attorney Tara R. Melillo, and Christopher J. Deck for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d), Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (sam) (Entered: 11/08/2019)
11/12/2019	140	STATEMENT // Defendants' Technology Tutorial re: November 12, 2019 Markman Hearing by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 11/12/2019 (dlw). (Entered: 11/12/2019)
11/12/2019		Minute Entry for proceedings held before Judge Maryellen Noreika - Markman Hearing held on 11/12/2019. (Court Reporter Dale Hawkins.) (mdb) (Entered: 11/12/2019)
11/13/2019	141	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding exhibit from Dr. Lennon examination. (Castellano, Jeffrey) (Entered: 11/13/2019)
11/20/2019	142	STIPULATION TO EXTEND TIME to answer, move or otherwise respond to the Amended Complaint to December 5, 2019 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 11/20/2019)
11/20/2019		SO ORDERED re 142 STIPULATION TO EXTEND TIME to answer, move or otherwise respond to the Amended Complaint to December 5, 2019 (Set/Reset Answer Deadlines: Jonathan Arnold answer due 12/5/2019; QIAGEN Beverly, LLC answer due 12/5/2019; QIAGEN Gaithersburg, LLC answer due 12/5/2019; QIAGEN GmbH answer due 12/5/2019; QIAGEN LLC answer due 12/5/2019; QIAGEN N.V answer due 12/5/2019; QIAGEN Sciences, LLC answer due 12/5/2019). Should Defendants file a motion to dismiss or pleading requiring a response by Plaintiffs, the response shall be due on or

		before 1/9/2020. ORDERED by Judge Maryellen Noreika on 11/20/2019. (dlw) (Entered: 11/20/2019)
11/21/2019	143	Official Transcript of Markman Hearing held on 11/12/2019 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 12/12/2019. Redacted Transcript Deadline set for 12/23/2019. Release of Transcript Restriction set for 2/19/2020. (dh) (Entered: 11/21/2019)
12/05/2019	144	ANSWER to Amended Complaint, re: 130 Amended Complaint by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 12/05/2019)
12/06/2019	145	NOTICE OF SERVICE of Plaintiffs' Disclosure of Initial Infringement Contentions for the '597 Patent filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/06/2019)
12/12/2019	146	MEMORANDUM ORDER REGARDING CLAIM CONSTRUCTION. Signed by Judge Maryellen Noreika on 12/12/2019. (dlw) (Entered: 12/12/2019)
12/13/2019	147	NOTICE OF SERVICE of 1. Plaintiffs' Objections and Supplemental Responses to Defendants' First Set of Interrogatories (No. 2) 2. Plaintiffs' Amended Disclosures Pursuant to Paragraph 3 of the Delaware Default Standard for Discovery 3. Plaintiffs' Objections and Responses to Defendants' Fifth Set of Interrogatories (Nos. 16-23) 4. Plaintiffs' Objections and Responses to Defendants' Third Set of Requests for Production of Documents (Nos. 148-152) 5. Plaintiffs' Amended Initial Disclosures Pursuant to Federal Rule of Civil Procedure 26(a)(1) 6. Plaintiffs Objections and Supplemental Responses to Defendants Second Set of Interrogatories (Nos. 5-6) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/13/2019)
12/17/2019	148	NOTICE OF SERVICE of Defendants' Interrogatory No. 24 to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 12/17/2019)
12/18/2019	149	NOTICE OF SERVICE of Defendants' Objections and Responses to Plaintiffs' Third Set of Requests to Defendants for the Production of Documents and Things (Nos. 129-143) and Defendants' Objections and Responses to Plaintiffs' Second Set of Interrogatories (Nos. 12-18) (Highly Confidential - Attorneys' Eyes Only) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Main Document 149 replaced on 12/19/2019) (dlw). (Entered: 12/18/2019)
12/19/2019		CORRECTING ENTRY: D.I. 149 has been replaced on the docket at the request of counsel. (dlw) (Entered: 12/19/2019)
12/23/2019	150	NOTICE OF SERVICE of 1) Plaintiffs First Supplemental Objections and Responses to Defendants Fifth Set of Interrogatories (No. 20) 2) Plaintiffs Supplemental Objections and Responses to Defendants Third Set of Interrogatories (Nos. 7-11) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/23/2019)
12/23/2019	151	First Amended Answer and Defenses to Plaintiffs' Amended Complaint re: 130 Amended Complaint by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 12/27/2019 (dlw). (Entered: 12/23/2019)

12/23/2019	152	NOTICE OF SERVICE of Plaintiffs Third Set of Interrogatories to Defendants (Nos. 19-20) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 12/23/2019)
12/27/2019	153	NOTICE OF SERVICE of Qiagen's Supplementation of Invalidity References Pursuant to the Amended Scheduling Order filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 12/27/2019)
01/02/2020	154	ORAL ORDER Setting Teleconference - After having been advised by the parties of their inability to resolve discovery disputes, IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 2/6/2020 at 04:00 PM before Judge Maryellen Noreika. The opening letters (not to exceed three (3) pages) are due on 1/30/2020 and the responsive letters (not to exceed three (3) pages) are due on 2/3/2020. All parties wishing to join the call shall do so by <i>individually</i> dialing into 302-573-4545 not earlier than 3:55 PM. ORDERED by Judge Maryellen Noreika on 1/2/2020. (dlw) (Entered: 01/02/2020)
01/03/2020	155	MOTION for Pro Hac Vice Appearance of Attorney Anastasia M. Fernands of Quinn Emanuel Urquhart & Sullivan LLP - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 01/03/2020)
01/03/2020		SO ORDERED re 155 MOTION for Pro Hac Vice Appearance of Attorney Anastasia M. Fernands of Quinn Emanuel Urquhart & Sullivan LLP filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC, QIAGEN Gaithersburg, LLC. ORDERED by Judge Maryellen Noreika on 1/3/2020. (dlw) (Entered: 01/03/2020)
01/07/2020	156	NOTICE OF SERVICE of Defendants' First Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories (No. 12) (Highly Confidential - Attorneys' Eyes Only) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 01/07/2020)
01/09/2020	157	NOTICE OF SERVICE of Defendants' Amended Invalidity Contentions filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 01/09/2020)
01/09/2020	158	NOTICE OF SERVICE of (1) Plaintiffs' Supplemental Objections and Responses to Defendants' Third Set of Interrogatories (No. 10) (2) Plaintiffs' Disclosure of Amended Infringement Contentions for the '810 Patent filed by ArcherDX, Inc..(Castellano, Jeffrey) (Entered: 01/09/2020)
01/14/2020	159	NOTICE to Take Deposition of Song Tian on February 3, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	160	NOTICE to Take Deposition of Yexun Wang on February 4, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	161	NOTICE to Take Deposition of Zhong Wu on February 5, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	162	NOTICE to Take Deposition of Eric Lader on February 7, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	163	NOTICE to Take Deposition of Steve Regan on January 29, 2020 at 9:00 am filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)

		01/14/2020)
01/14/2020	164	NOTICE to Take Deposition of Tuhina Dayal on January 28, 2020 at 9:00 am filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	165	NOTICE to Take Deposition of Dean Gaalaas on February 27, 2020 at 9:00 am filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	166	NOTICE to Take Deposition of Jonathan Arnold on February 10, 2020 at 9:00 am filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/14/2020	167	NOTICE to Take Deposition of Raed Samara on February 28, 2020 at 9:00 am filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/14/2020)
01/16/2020	168	NOTICE OF SERVICE of (1) Plaintiffs' Supplemental Objections and Responses to Defendants' Third Set of Interrogatories (Nos. 13 & 14) (2) Plaintiffs' Objections and Responses to Defendants' Interrogatory No. 24 (3) Plaintiffs' Supplemental Objections and Responses to Defendants' Fifth Set of Interrogatories (Nos. 22 & 23) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/16/2020)
01/23/2020	169	NOTICE OF SERVICE of Defendants' Objections and Responses to Plaintiffs' Third Set of Interrogatories (Nos. 19-20) (Confidential) and Defendants' Initial Invalidity Contentions Regarding the '597 Patent filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 01/23/2020)
01/23/2020	170	NOTICE OF SERVICE of Defendants' Second Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories (Nos. 12, 18) (Confidential) and Exhibit B thereto (Highly Confidential - Attorneys' Eyes Only) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 01/23/2020)
01/24/2020	171	NOTICE OF SERVICE of (1) Plaintiffs' Supplemental Objections and Responses to Defendants' Fifth Set of Interrogatories (Nos. 16-19) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 01/24/2020)
01/28/2020	172	ORAL ORDER: This matter has been referred to Chief Magistrate Judge Mary Pat Thyng for ADR. Counsel are to advise on or before Tuesday, February 11, 2020, by email to Judge Thyng, with a copy to her Judicial Administrator, Ms. Kennedy, as well as opposing counsel, their clients interest in mediation and the timing when mediation is preferred with a very brief explanation why. Ordered by Chief Magistrate Judge Mary Pat Thyng on 1/28/20. (cak) (Entered: 01/28/2020)
01/29/2020		Pro Hac Vice Attorney Anastasia M. Fernands for Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, and QIAGEN Sciences, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (mal) (Entered: 01/29/2020)
01/30/2020	173	[SEALED] Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 154 Order Setting Teleconference,, (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G, # 8 Exhibit H, # 9 Exhibit I, # 10 Exhibit J, # 11 Exhibit K, # 12 Exhibit L, # 13 Exhibit M, # 14 Exhibit N)(Castellano, Jeffrey) (Entered: 01/30/2020)

01/30/2020	174	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding discovery dispute. (Attachments: # 1 Exhibit 1-12)(O'Byrne, Stephanie) (Entered: 01/30/2020)
01/31/2020	175	STIPULATION to Extend Claim Construction Deadlines by ArcherDX, Inc.. (Castellano, Jeffrey) (Entered: 01/31/2020)
01/31/2020	176	AMENDED NOTICE to Take Deposition of Qiagen Sciences, LLC, Qiagen LLC f/k/a Qiagen, Inc., Qiagen Beverly, LLC f/k/a Qiagen Beverly Inc., Qiagen Gaithersburg, LLC f/k/a Qiagen Gaithersburg, Inc., Qiagen GmbH, and Qiagen N.V. ("Qiagen") filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) Modified on 2/3/2020 (dlw). (Entered: 01/31/2020)
02/03/2020		SO ORDERED re 175 Stipulation to Extend Claim Construction Deadlines for the '597 Patent. ORDERED by Judge Maryellen Noreika on 2/3/2020. (dlw) (Entered: 02/03/2020)
02/03/2020	177	[SEALED] Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 174 Letter. (Attachments: # 1 Exhibit O, # 2 Exhibit P, # 3 Exhibit Q, # 4 Exhibit R, # 5 Exhibit S, # 6 Exhibit T, # 7 Exhibit U, # 8 Exhibit V, # 9 Exhibit W, # 10 Exhibit X, # 11 Exhibit Y, # 12 Exhibit Z)(Castellano, Jeffrey) (Entered: 02/03/2020)
02/03/2020	178	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding responsive discovery dispute letter - re 173 Letter,. (Attachments: # 1 Exhibit 13-15)(O'Byrne, Stephanie) (Entered: 02/03/2020)
02/03/2020	179	NOTICE OF SERVICE of Plaintiffs' Preliminary Identification of Claim Terms and Proposed Constructions filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/03/2020)
02/04/2020	180	NOTICE OF SERVICE of Defendants' Preliminary Identification of Claim Terms and Proposed Constructions filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 02/04/2020)
02/06/2020	181	Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 173 Letter, 177 Letter,. (Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	182	REDACTED VERSION of 174 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-12)(O'Byrne, Stephanie) (Entered: 02/06/2020)
02/06/2020	183	REDACTED VERSION of 173 Letter, by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	184	NOTICE to Take Deposition of Jonathan Arnold on March 12, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	185	NOTICE to Take Deposition of Song Tian on February 26, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	186	NOTICE to Take Deposition of Steve Regan on March 6, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	187	NOTICE to Take Deposition of Zhong Wu on February 28, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020	188	NOTICE to Take Deposition of Tuhina Dayal on March 11, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)

02/06/2020	189	NOTICE to Take Deposition of Raed Samara on March 18, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/06/2020)
02/06/2020		Minute Entry for proceedings held before Judge Maryellen Noreika - Discovery Dispute Telephone Conference held on 2/6/2020 re Letters - 173 , 174 , 177 , and 178 . The transcript shall serve as the Court's ruling. (Court Reporter: Heather Triozzi.) (asw) (Entered: 02/06/2020)
02/07/2020	190	NOTICE OF SERVICE of (1) Plaintiffs' Objections and Supplemental Responses to Defendants' First Set of Interrogatories (Nos. 1, 3, & 4) filed by ArcherDX, Inc., The General Hospital Corporation.(Russell, Andrew) (Entered: 02/07/2020)
02/10/2020	191	NOTICE OF SERVICE of Defendants' Fourth Supplemental Objections and Responses to Plaintiffs' First Set of Interrogatories (Nos. 8, 10) [Highly Confidential-Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 02/10/2020)
02/10/2020	192	REDACTED VERSION of 177 Letter, by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/10/2020)
02/10/2020	193	REDACTED VERSION of 178 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 13-15)(O'Byrne, Stephanie) (Entered: 02/10/2020)
02/10/2020	194	CLAIM Construction Chart by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 02/10/2020)
02/11/2020	195	Official Transcript of Discovery Dispute Teleconference held on 02/06/20 before Judge Maryellen Noreika. Court Reporter/Transcriber Heather M. Triozzi,Email: Heather Triozzi@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 3/3/2020. Redacted Transcript Deadline set for 3/13/2020. Release of Transcript Restriction set for 5/11/2020. (Triozzi, Heather) (Main Document 195 replaced on 3/4/2020) (dlw). (Entered: 02/11/2020)
02/12/2020		ORAL ORDER Resetting Scheduling Order Deadlines: The 5/21/2020 2:00 PM Markman Hearing is RESET for 5/28/2020 at 01:00 PM in Courtroom 4A before Judge Maryellen Noreika. ORDERED by Judge Maryellen Noreika on 2/12/2020. (dlw) (Entered: 02/12/2020)
02/14/2020	196	NOTICE OF SERVICE of Defendants' Objections and Responses to Plaintiffs' Amended Notice of Rule 30(b)(6) Deposition of Qiagen filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 02/14/2020)
02/18/2020	197	NOTICE of Intent to Request Redaction by Stephanie E. O'Byrne re 195 Transcript,, (O'Byrne, Stephanie) (Entered: 02/18/2020)
02/18/2020	198	NOTICE OF SERVICE of Qiagen's Supplemental Privilege Log with Revisions Corresponding with Exhibit N to Archer's January 29, 2020 Letter Brief (Highly Confidential - Attorneys' Eyes Only) and Declaration of Eric Lader in Support of Qiagen's Assertions of Privilege for Redactions in IP&L Documents (Highly Confidential - Attorneys' Eyes Only) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 02/18/2020)

02/18/2020	199	NOTICE of Intent to Request Redaction by Jeffrey Thomas Castellano re 195 Transcript, (Castellano, Jeffrey) (Entered: 02/18/2020)
02/20/2020	200	NOTICE OF SERVICE of (1) Plaintiffs' Supplemental Objections and Responses to Defendants' Fifth Set of Interrogatories (No. 22) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 02/20/2020)
02/20/2020	201	NOTICE OF SERVICE of Defendants' Fifth Supplemental Objections And Responses To Plaintiffs' First Set Of Interrogatories (No. 2) [Highly Confidential-Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(Moore, David) (Entered: 02/20/2020)
02/20/2020	202	NOTICE of Service of Subpoenas by ArcherDX, Inc., The General Hospital Corporation (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F)(Castellano, Jeffrey) (Entered: 02/20/2020)
02/21/2020	203	NOTICE OF SERVICE of Defendants' Second Supplemental Initial Disclosures Pursuant to Fed. R. Civ. P. 26(A)(1) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 02/21/2020)
02/28/2020	204	NOTICE of Amended Subpoenas directed to Caris MPI, Inc. by ArcherDX, Inc., The General Hospital Corporation (Castellano, Jeffrey) (Entered: 02/28/2020)
03/02/2020	205	NOTICE OF SERVICE of Defendants' Third Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories (Nos. 16-18) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/02/2020)
03/03/2020	206	[SEALED] UNOPPOSED MOTION to Redact 195 Transcript of February 6, 2020 Discovery Hearing - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A (Highlighted Transcript), # 2 Exhibit B (Fully Redacted Transcript), # 3 Exhibit C, # 4 Exhibit D)(O'Byrne, Stephanie) Modified on 3/3/2020 (dlw). (Additional attachment(s) added on 3/4/2020: # 5 Text of Proposed Order) (dlw). (Entered: 03/03/2020)
03/04/2020		CORRECTING ENTRY: A proposed order has been added to D.I. 206 . (dlw) (Entered: 03/04/2020)
03/04/2020	207	ORDER GRANTING 206 Motion to Redact 195 Transcript. Signed by Judge Maryellen Noreika on 3/4/2020. (dlw) (Entered: 03/04/2020)
03/04/2020		CORRECTING ENTRY: Pursuant to D.I. 207 , the transcript at D.I. 195 has been replaced with the redacted version as approved by the Court. (dlw) (Entered: 03/04/2020)
03/06/2020	208	NOTICE to Take Deposition of Christian LaPointe on March 18, 2020 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/06/2020)
03/06/2020	209	AMENDED NOTICE to Take Deposition of Darius Fugere on March 24, 2020 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 3/6/2020 (dlw). (Entered: 03/06/2020)
03/06/2020	210	AMENDED NOTICE to Take Deposition of Long Phi Le on April 2, 2020 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN

		GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 3/6/2020 (dlw). (Entered: 03/06/2020)
03/06/2020	211	AMENDED NOTICE to Take Deposition of Anthony John Iafrate on April 3, 2020 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 3/6/2020 (dlw). (Entered: 03/06/2020)
03/06/2020	212	AMENDED NOTICE to Take Deposition of ArcherDX, Inc. and The General Hospital Corporation d/b/a Massachusetts General Hospital on March 16, 2020 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 3/9/2020 (dlw). (Entered: 03/06/2020)
03/09/2020	213	NOTICE OF SERVICE of Defendants' Fourth Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories (Nos. 13, 15) (Confidential) and Defendants' First Supplemental Objections and Responses to Plaintiffs' Third Set of Interrogatories (No. 19) (Confidential) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 03/09/2020)
03/10/2020	214	NOTICE OF SERVICE of Defendants' Second Amended Notice of Rule 30(B)(6) Deposition of Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/10/2020)
03/10/2020	215	REDACTED VERSION of 206 UNOPPOSED MOTION to Redact 195 Transcript of February 6, 2020 Discovery Hearing by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A-D)(O'Byrne, Stephanie) (Entered: 03/10/2020)
03/17/2020	216	NOTICE of Subpoenas to Genomic Testing Cooperative, LCA and Mayo Clinic by ArcherDX, Inc., The General Hospital Corporation (Castellano, Jeffrey) (Entered: 03/17/2020)
03/19/2020	217	NOTICE of Subpoenas to City of Hope by ArcherDX, Inc., The General Hospital Corporation (Castellano, Jeffrey) (Entered: 03/19/2020)
03/23/2020	218	NOTICE OF SERVICE of Defendants' Answering Claim Construction Brief; and Declaration of Dr. Michael Metzker with Exhibits 1-5 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/23/2020)
03/31/2020	219	NOTICE OF SERVICE of Defendants' First Set of Requests for Admissions to Plaintiffs filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 03/31/2020)
03/31/2020	220	STIPULATION (and proposed order) to Extend Fact Discovery Cutoff by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 03/31/2020)
04/01/2020		SO ORDERED re 220 Stipulation to Extend Fact Discovery Cutoff (Set/Reset Scheduling Order Deadlines: Fact Discovery completed by 6/30/2020). ORDERED by Judge Maryellen Noreika on 4/1/2020. (dlw) (Entered: 04/01/2020)
04/02/2020	221	ORAL ORDER Setting Teleconference - After having been advised by the parties of their inability to resolve discovery disputes, IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 5/14/2020 at 02:00 PM before Judge Maryellen

		Noreika. The opening letters (not to exceed three (3) pages) are due on 5/8/2020 and the responsive letters (not to exceed three (3) pages) are due on 5/11/2020. The dial-in information for this call is to be determined. ORDERED by Judge Maryellen Noreika on 4/2/2020. (dlw) (Entered: 04/02/2020)
04/08/2020	222	NOTICE OF SERVICE of (1) Plaintiffs' Fourth Set of Interrogatories to Defendants (Nos. 21-22) (2) Plaintiffs' Fourth Set of Requests to Defendants for the Production of Documents and Things (Nos. 144-164) (3) Plaintiffs' First Set of Requests for Admissions to Defendants filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 04/08/2020)
04/09/2020	223	NOTICE OF SERVICE of Defendants' Fourth Set of Requests for Production of Documents and Things (Nos. 153-164) to Plaintiffs (Confidential); Defendants' Second Set of Requests for Admissions to Plaintiffs (Nos. 14-34) (Highly Confidential Attorneys' Eyes Only); and Defendants' Interrogatory No. 25 to Plaintiffs (Confidential) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 04/09/2020)
04/29/2020	224	NOTICE OF SERVICE of Defendants' Sur-reply Claim Construction Brief and Reply Declaration of Dr. Michael Metzker filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 04/29/2020)
05/04/2020	225	CLAIM Construction Chart by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 05/04/2020)
05/04/2020	226	[SEALED] JOINT CLAIM CONSTRUCTION BRIEF RE: U.S. PATENT NO. 10,450,597 filed by The General Hospital Corporation, ArcherDX, Inc. (Castellano, Jeffrey) Modified on 5/5/2020 (dlw). (Entered: 05/04/2020)
05/04/2020	227	[SEALED] Joint APPENDIX re 226 Joint Claim Construction Brief by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 U.S. Patent No. 10,450,597, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Exhibit I, # 11 Exhibit J, # 12 Exhibit K)(Castellano, Jeffrey) (Entered: 05/04/2020)
05/04/2020	228	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding the claim construction hearing scheduled for May 28, 2020. (Castellano, Jeffrey) (Entered: 05/04/2020)
05/05/2020	229	ORAL ORDER re 226 Joint Claim Construction Brief - On or before 5/21/2020, local and lead counsel (i.e., those attorneys that will be leading trial) for the parties shall meet and confer and file an amended joint claim construction chart that sets forth the terms that remain in dispute. The meet and confer shall focus on an attempt to reach agreement on any remaining disputed terms where possible and on an attempt to focus the dispute over the remaining terms in light of the joint claim construction brief. Accompanying any amended joint claim construction chart, the parties shall file a letter with the Court identifying by name each individual who participated in the meet and confer, when and how that meet and confer occurred and how long it lasted. If no agreements on constructions have been reached or if no dispute has been narrowed on the meet and confer, the letter shall so state and the parties need not file an amended joint claim construction chart. ORDERED by Judge Maryellen Noreika on 5/5/2020. (dlw) (Entered: 05/05/2020)
05/05/2020	230	ORAL ORDER - WHEREAS, the public has a right to access all public in-court proceedings; and WHEREAS, pursuant to the Court's 3/18/2020 Standing Order In re:

		Court Operations Under the Exigent Circumstances Created by COVID-19 (as modified 4/17/2020), the 5/28/2020 Markman Hearing will be conducted via videoconference/teleconference; THEREFORE, IT IS HEREBY ORDERED that: (1) counsel shall provide videoconference/teleconference details to Chambers no later than 5/25/2020 at 1:00 PM; (2) PowerPoint presentations to be used at the hearing shall be emailed to the Court no later than 24 hours prior to the hearing and to opposing counsel no later than one hour prior to the hearing; and (3) access information for this hearing is available by contacting Chambers at 302-573-6470 after 1:00 PM on 5/25/2020. All participants must dial-in no later than 5 minutes prior to the start of the hearing. All participants (including any media and members of the public) are reminded that recording or broadcasting proceedings is STRICTLY PROHIBITED. IT IS FURTHER ORDERED that the Court is setting aside 3 hours for this hearing with the time to be split equally between the parties. ORDERED by Judge Maryellen Noreika on 5/5/2020. (dlw) (Entered: 05/05/2020)
05/08/2020	231	[SEALED] Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 221 Order Setting Teleconference,,. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C, # 4 Exhibit D, # 5 Exhibit E, # 6 Exhibit F, # 7 Exhibit G)(Castellano, Jeffrey) (Entered: 05/08/2020)
05/11/2020	232	REDACTED VERSION of 226 Joint Claim Construction Brief by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/11/2020)
05/11/2020	233	REDACTED VERSION of 227 Appendix, by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 US Patent, # 2 Exhibit A, # 3 Exhibit B, # 4 Exhibit C, # 5 Exhibit D, # 6 Exhibit E, # 7 Exhibit F, # 8 Exhibit G, # 9 Exhibit H, # 10 Exhibit I, # 11 Exhibit J, # 12 Exhibit K)(Castellano, Jeffrey) (Entered: 05/11/2020)
05/11/2020	234	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding Response to Opening Discovery Dispute - re 231 Letter,. (Attachments: # 1 Exhibit H-N)(O'Byrne, Stephanie) (Entered: 05/11/2020)
05/11/2020	235	DECLARATION of Dr. Michael Metzker re 234 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 5/12/2020 (dlw). (Entered: 05/11/2020)
05/11/2020	236	[SEALED] DECLARATION of Jeffrey Wu, Ph.D. re 234 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-5)(O'Byrne, Stephanie) Modified on 5/12/2020 (dlw). (Entered: 05/11/2020)
05/12/2020	237	NOTICE OF SERVICE of Defendants' Responses to Plaintiffs' Fourth Set of Requests for Production of Documents and Things (Nos. 144-164) (Highly Confidential Attorneys' Eyes Only); Defendants' Responses to Plaintiffs' Fourth Set of Interrogatories (Nos. 21-22) (Highly Confidential Attorneys' Eyes Only); and Defendants' Responses to Plaintiffs' First Set of Requests for Admissions (Nos. 1-7) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 05/12/2020)
05/12/2020	238	NOTICE OF SERVICE of (1) Plaintiffs' Objections and Responses to Defendants' First and Second Set of Requests for Admissions (Nos. 1-34) (2) Plaintiffs' Objections and Supplemental Responses to Defendants' Second Set of Interrogatories (Nos. 5-6) (3) Plaintiffs' Supplemental Objections and Responses to Defendants' Third Set of Interrogatories (Nos. 7, 8, 9 & 12) (4) Plaintiffs' First Supplemental Objections and Response to Defendants' Fourth Set of Interrogatories (No. 15) (5) Plaintiffs' Supplemental Objections and Responses to Defendants' Fifth Set of Interrogatories (Nos.

		22 & 23) (6) Plaintiffs' Objections and Responses to Defendants' Fourth Set of Requests for Production of Documents (Nos. 153-164) (7) Plaintiffs' Second Amended Initial Disclosures Pursuant to Federal Rule of Civil Procedure 26(a)(1) (8) Plaintiffs' Third Amended Disclosures Pursuant to Paragraph 7 of the Scheduling Order (D.I. 28) filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 05/12/2020)
05/13/2020	239	NOTICE OF SERVICE of (1) Plaintiffs' Objections and Response to Defendants' Interrogatory No. 25 filed by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/13/2020)
05/13/2020	240	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding Joint Status Report. (Castellano, Jeffrey) (Entered: 05/13/2020)
05/14/2020		Minute Entry for proceedings held before Judge Maryellen Noreika - Discovery Dispute Telephone Conference held on 5/14/2020. Discussion regarding the parties' submissions (DIs 231 , 234 , 235 , 236). The transcript shall serve as the Court's ruling. (Court Reporter Dale Hawkins.) (mdb) (Entered: 05/14/2020)
05/15/2020	241	REDACTED VERSION of 231 Letter, by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/15/2020)
05/18/2020	242	REDACTED VERSION of 234 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit H-N)(O'Byrne, Stephanie) (Entered: 05/18/2020)
05/18/2020	243	REDACTED VERSION of 236 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-5)(O'Byrne, Stephanie) Modified on 5/18/2020 (dlw). (Entered: 05/18/2020)
05/20/2020	244	STIPULATION (and proposed order) to Extend Case Schedule by ArcherDX, Inc., The General Hospital Corporation. (Castellano, Jeffrey) (Entered: 05/20/2020)
05/20/2020	245	SO ORDERED re 244 Stipulation to Extend Case Schedule (Set/Reset Scheduling Order Deadlines: Fact Discovery completed by 9/18/2020. Opening Expert Reports due by 10/5/2020. Rebuttal Expert Reports due by 11/17/2020. Reply Expert Reports due by 12/18/2020. Expert Discovery due by 2/5/2021. Dispositive Motions due by 3/1/2021. Answering Brief due 3/29/2021. Reply Brief due 4/19/2021. A Pretrial Conference is set for 8/16/2021 at 04:30 PM in Courtroom 4A before Judge Maryellen Noreika. A 10-day Jury Trial is set for 8/23/2021 at 09:30 AM in Courtroom 4A before Judge Maryellen Noreika). Signed by Judge Maryellen Noreika on 5/20/2020. (dlw) (Entered: 05/20/2020)
05/21/2020	246	Letter to The Honorable Maryellen Noreika from Jeff Castellano regarding Claim Construction issues - re 229 Oral Order,,,,,. (Attachments: # 1 Exhibit A: Second Amended Claim Construction Chart)(Castellano, Jeffrey) (Entered: 05/21/2020)
05/22/2020	247	ORAL ORDER re 246 Letter - The parties did not comply with the Court's May 5, 2020 Oral Order requiring a good-faith meet and confer. (D.I. 229). Email exchanges are not required or useful in accomplishing the purposes of the Court's Order. Talking to each other is required and the parties talked for a total of six minutes. That lack of effort shows a lack of respect for the Court's time, which has already held one claim construction hearing and construed seven terms at issue in this case. On or before NOON on May 26, 2020, the parties shall meet and confer in good faith regarding the terms at issue - i.e., the parties shall substantively discuss the remaining disputes via videoconference or via telephone in a good-faith attempt to narrow the remaining disputes - and file a letter with the Court summarizing any agreement reached and identifying by name each individual

		who participated in the meet and confer, when and how that meet and confer occurred, and how long it lasted. Absent such a good-faith effort, the May 28, 2020 claim construction hearing will be cancelled and any remaining claim construction will be addressed in connection with dispositive motions. ORDERED by Judge Maryellen Noreika on 5/22/2020. (dlw) (Entered: 05/22/2020)
05/25/2020	248	Official Transcript of Discovery Dispute Teleconference held on 05/14/2020 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 6/15/2020. Redacted Transcript Deadline set for 6/25/2020. Release of Transcript Restriction set for 8/24/2020. (dh) (Main Document 248 replaced on 6/16/2020) (dlw). (Entered: 05/25/2020)
05/26/2020	249	Letter to The Honorable Maryellen Noreika from Jeff Castellano - re 247 Oral Order,,,,, (Attachments: # 1 Exhibit A - Third Amended Joint Claim Construction Chart)(Castellano, Jeffrey) (Entered: 05/26/2020)
05/28/2020		Minute Entry for proceedings held before Judge Maryellen Noreika - Markman Hearing (via Video and Teleconference) held on 5/28/2020. The transcript shall serve as the Court's ruling. (Court Reporter: Dale Hawkins.) (asw) (Entered: 05/28/2020)
06/02/2020	250	NOTICE of Intent to Request Redaction by Stephanie E. O'Byrne re 248 Transcript,, (O'Byrne, Stephanie) (Entered: 06/02/2020)
06/08/2020	251	Official Transcript of Markman Teleconference held on 05/28/20 before Judge Maryellen Noreika. Court Reporter Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 6/29/2020. Redacted Transcript Deadline set for 7/9/2020. Release of Transcript Restriction set for 9/8/2020. (Triozi, Heather) (Entered: 06/08/2020)
06/15/2020	252	[SEALED] UNOPPOSED MOTION to Redact 248 Transcript of May 14, 2020 Discovery Hearing - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A - Transcript with Highlighted Redactions, # 2 Exhibit B - Transcript Fully Redacted, # 3 Text of Proposed Order)(O'Byrne, Stephanie) Modified on 6/16/2020 (dlw). (Entered: 06/15/2020)
06/16/2020		SO ORDERED re 252 UNOPPOSED MOTION to Redact 248 Transcript of May 14, 2020 Discovery Hearing. ORDERED by Judge Maryellen Noreika on 6/16/2020. (dlw) (Entered: 06/16/2020)
06/16/2020		CORRECTING ENTRY: D.I. 248 has been replaced on the docket with the redacted version. See 6/16/2020 SO ORDERED. (dlw) (Entered: 06/16/2020)
06/16/2020	253	NOTICE of Appearance by Daniel M. Silver on behalf of ArcherDX, Inc. (Silver, Daniel) (Entered: 06/16/2020)
06/18/2020	254	MEMORANDUM ORDER REGARDING CLAIM CONSTRUCTION ('597 Patent). Signed by Judge Maryellen Noreika on 6/18/2020. (dlw) (Entered: 06/18/2020)
06/22/2020	255	MOTION for Pro Hac Vice Appearance of Attorney Leigh J. Martinson, Jill Mello, Keith Toms and James J. Thompson - filed by ArcherDX, Inc.. (Attachments: # 1 Certifications of Counsel)(Silver, Daniel) (Entered: 06/22/2020)

06/22/2020		SO ORDERED re 255 MOTION for Pro Hac Vice Appearance of Attorney Leigh J. Martinson, Jill Mello, Keith Toms and James J. Thompson filed by ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 6/22/2020. (dlw) (Entered: 06/22/2020)
06/22/2020	256	NOTICE to Take Deposition of Hongbo Liu on June 30, 2020 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Castellano, Jeffrey) (Entered: 06/22/2020)
06/23/2020	257	NOTICE of Appearance by Alexandra M. Joyce on behalf of ArcherDX, Inc. (Joyce, Alexandra) (Entered: 06/23/2020)
06/23/2020	258	MOTION for Pro Hac Vice Appearance of Attorney Michael A. Albert and Eric J. Rutt - filed by ArcherDX, Inc.. (Attachments: # 1 Certifications for Michael A. Albert and Eric J. Rutt)(Silver, Daniel) (Entered: 06/23/2020)
06/23/2020		SO ORDERED re 258 MOTION for Pro Hac Vice Appearance of Attorney Michael A. Albert and Eric J. Rutt filed by ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 6/23/2020. (dlw) (Entered: 06/23/2020)
06/25/2020	259	NOTICE of Appearance by Daniel M. Silver on behalf of ArcherDX, Inc., The General Hospital Corporation (Silver, Daniel) (Entered: 06/25/2020)
06/25/2020	260	MOTION for Pro Hac Vice Appearance of Attorney Wyley S. Proctor - filed by ArcherDX, Inc., The General Hospital Corporation. (Attachments: # 1 Certification for Wyley S. Proctor)(Silver, Daniel) (Entered: 06/25/2020)
06/25/2020	261	NOTICE of Appearance by Alexandra M. Joyce on behalf of ArcherDX, Inc., The General Hospital Corporation (Joyce, Alexandra) (Entered: 06/25/2020)
06/26/2020		SO ORDERED re 260 MOTION for Pro Hac Vice Appearance of Attorney Wyley S. Proctor filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 6/26/2020. (dlw) (Entered: 06/26/2020)
06/26/2020		Pro Hac Vice Attorney Leigh J. Martinson for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (mal) (Entered: 06/26/2020)
06/26/2020		Pro Hac Vice Attorney Eric J. Rutt and Michael A. Albert for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (mal) (Entered: 06/26/2020)
06/30/2020		Pro Hac Vice Attorney Wyley S. Proctor for ArcherDX, Inc., for The General Hospital Corporation added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (myr) (Entered: 06/30/2020)
07/06/2020	262	NOTICE OF SERVICE of Qiagen's Supplemental Invalidity References and Corresponding Production QIA-01048101 - QIA-01048134 filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 07/06/2020)
07/16/2020	263	NOTICE OF SERVICE of (1) Plaintiffs' Supplemental Objections and Responses to Defendants' Third Set of Interrogatories (No. 10), and (2) Plaintiffs' Disclosure of Amended Infringement Contentions for the '810 and '597 Patents filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 07/16/2020)
07/17/2020	264	NOTICE OF SERVICE of Defendants' Amended Invalidity Contentions with Exs. A-F filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC,

		QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 07/17/2020)
07/24/2020	265	NOTICE OF SERVICE of Subpoenas filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 07/24/2020)
07/28/2020	266	NOTICE OF SERVICE of Plaintiffs' Objections and Responses to Defendants' Second Amended Notice of Deposition Pursuant to Rule 30(B)(6) filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) Modified on 7/28/2020 (dlw). (Entered: 07/28/2020)
07/30/2020	267	NOTICE OF SERVICE of Plaintiffs' Second Supplemental Objections and Responses to Defendants' Interrogatories Nos. 16-19 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) Modified on 7/31/2020 (dlw). (Entered: 07/30/2020)
07/31/2020	268	NOTICE OF SERVICE of Defendants' Sixth Supplemental Objections and Responses to Plaintiffs' First Set of Interrogatories (Nos. 2, 8) [Highly Confidential-Attorneys' Eyes Only], Defendants' Fifth Supplemental Objections and Responses to Plaintiffs' Second Set of Interrogatories (Nos. 12, 18) [Confidential], and Defendants' First Supplemental Responses and Objections to Plaintiffs' Fourth Set of Interrogatories (No. 21) [Highly Confidential-Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 07/31/2020)
08/03/2020	269	MOTION for Pro Hac Vice Appearance of Attorney Eric J. Rutt and Michael A. Albert - filed by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) (Entered: 08/03/2020)
08/04/2020	270	NOTICE OF SERVICE of (1) Notice of Deposition of Simon Hughes on August 28, 2020 at 9:00 a.m.; (2) Amended Notice of Deposition of Yexun Wang on August 24, 2020 at 9:00 a.m.; (3) Amended Notice of Deposition of Eric Lader on August 31, 2020 at 9:00 a.m.; and (4) Amended Notice of Deposition of Jean Pascal Viola on August 19, 2020 at 9:00 a.m. filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/04/2020)
08/04/2020		SO ORDERED - re 269 MOTION for Pro Hac Vice Appearance of Attorney Eric J. Rutt and Michael A. Albert filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 8/4/2020. (mdb) (Entered: 08/04/2020)
08/11/2020	271	NOTICE to Take Deposition of Lesley Tomlin on September 1, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/11/2020)
08/14/2020	272	MOTION for Pro Hac Vice Appearance of Attorney Alexander T. Hornat - filed by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) (Entered: 08/14/2020)
08/14/2020		SO ORDERED re 272 MOTION for Pro Hac Vice Appearance of Attorney Alexander T. Hornat filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 8/14/2020. (dlw) (Entered: 08/14/2020)
08/17/2020		Pro Hac Vice Attorney Alexander T. Hornat for ArcherDX, Inc. added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (myr) (Entered: 08/17/2020)
08/17/2020	273	NOTICE OF SERVICE of Plaintiffs' Fifth Set of Interrogatories to Defendants (No. 23) filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/17/2020)
08/19/2020	274	Supplemental NOTICE of Rule 30(b)(6) Deposition of Qiagen by ArcherDX, Inc., The General Hospital Corporation (Silver, Daniel) (Entered: 08/19/2020)

08/24/2020	275	NOTICE OF SERVICE of Plaintiffs' Supplemental Objections and Responses to Defendants' Third Set of Interrogatories (Nos. 7 & 9) filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/24/2020)
08/24/2020	276	NOTICE to Take Deposition of Angela Ryan on September 11, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/24/2020)
08/24/2020	277	NOTICE to Take Deposition of Gary Nealy on August 27, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 08/24/2020)
09/01/2020	278	ORAL ORDER Setting Teleconference - After having been advised by the parties of their inability to resolve a discovery dispute(s), IT IS HEREBY ORDERED that a Discovery Dispute Telephone Conference is set for 10/13/2020 at 03:00 PM before Judge Maryellen Noreika. The opening letter (not to exceed three (3) pages) is due on or before 10/6/2020 and the responsive letter (not to exceed three (3) pages) is due on or before 10/7/2020. Counsel shall provide a dial-in for the teleconference by emailing this Court's judicial administrator. ORDERED by Judge Maryellen Noreika on 9/1/2020. (dlw) (Entered: 09/01/2020)
09/04/2020	279	NOTICE to Take Deposition of Oregon Health & Sciences University on September 15, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 09/04/2020)
09/08/2020	280	NOTICE to Take Deposition of Liang Huang on September 17, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 09/08/2020)
09/08/2020	281	NOTICE to Take Deposition of Michael Hadjisavas on September 18, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 09/08/2020)
09/08/2020	282	NOTICE to Take Deposition of Genomic Testing Cooperative on September 11, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 09/08/2020)
09/08/2020	283	NOTICE OF SERVICE of Defendants' Eighth Supplemental Objections and Responses to Plaintiffs' First Set of Interrogatories (No. 8) (Highly Confidential Attorneys Eyes Only) and Defendants' Second Supplemental Objections and Responses to Plaintiffs' Third Set of Interrogatories (No. 20)(Confidential) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) Modified on 9/9/2020 (dlw). (Entered: 09/08/2020)
09/09/2020	284	NOTICE OF SERVICE of Defendants' Notice of Rule 30(b)(6) Deposition of Plaintiff The General Hospital Corporation, and Defendants' Objections and Responses to Plaintiffs' Supplemental Notice of Rule 30(b)(6) Deposition of Qiagen filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 09/09/2020)
09/11/2020	285	[SEALED] NOTICE of Issuance of Supoenas upon Sean Stalfort by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC (O'Byrne, Stephanie) (Entered: 09/11/2020)
09/18/2020	286	NOTICE OF SERVICE of Defendants' Third Supplemental Initial Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 09/18/2020)

09/18/2020	287	REDACTED VERSION of 285 Notice (Other) by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 09/18/2020)
09/18/2020	288	STIPULATION and [PROPOSED] ORDER Regarding Completion of Depositions After Fact Discovery Deadline by ArcherDX, Inc., The General Hospital Corporation. (Joyce, Alexandra) Modified on 9/21/2020 (dlw). (Entered: 09/18/2020)
09/21/2020	289	SO ORDERED re 288 Stipulation and Order Regarding Completion of Depositions After Fact Discovery Deadline. Signed by Judge Maryellen Noreika on 9/21/2020. (dlw) (Entered: 09/21/2020)
09/21/2020	290	NOTICE OF SERVICE of Plaintiffs Third Amended Initial Disclosures Pursuant to Federal Rule of Civil Procedure 26(A)(1) filed by ArcherDX, Inc., The General Hospital Corporation.(Joyce, Alexandra) (Entered: 09/21/2020)
09/25/2020	291	NOTICE requesting Clerk to remove Christopher J. Deck and Tara R. Melillo as co-counsel.. (Joyce, Alexandra) (Entered: 09/25/2020)
09/25/2020	292	NOTICE to Take Deposition of Mayo Clinic on September 28, 2020 filed by ArcherDX, Inc., The General Hospital Corporation.(Silver, Daniel) (Entered: 09/25/2020)
10/05/2020	293	STIPULATION TO EXTEND TIME for Opening Expert Reports, Responsive Expert Reports and Reply Expert Reports to October 7, 2020, November 19, 2020, and December 22, 2020 respectively - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 10/05/2020)
10/05/2020		SO ORDERED re 293 STIPULATION TO EXTEND TIME for Opening Expert Reports, Responsive Expert Reports and Reply Expert Reports to October 7, 2020, November 19, 2020, and December 22, 2020 respectively (Set/Reset Scheduling Order Deadlines: Opening Expert Reports due by 10/7/2020. Rebuttal Expert Reports due by 11/19/2020. Reply Expert Reports due by 12/22/2020). ORDERED by Judge Maryellen Noreika on 10/5/2020. (dlw) (Entered: 10/05/2020)
10/05/2020	294	STIPULATION regarding primer inspection by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 10/05/2020)
10/05/2020	295	NOTICE OF SERVICE of Defendants' Second Amended Invalidity Contentions with Exhibits A-F filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 10/05/2020)
10/05/2020	296	[SEALED] Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding Opening Letter - re 278 Order Setting Teleconference,,. (Attachments: # 1 Exhibit A-G, # 2 Certificate of Service)(Silver, Daniel) (Entered: 10/05/2020)
10/05/2020	297	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding opening discovery dispute. (Attachments: # 1 Exhibit 1-7, # 2 Exhibit 8, # 3 Exhibit 9-17)(O'Byrne, Stephanie) (Entered: 10/05/2020)
10/07/2020	298	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne, Esquire regarding Responsive Discovery Dispute Letter - re 296 Letter. (Attachments: # 1 Exhibit 1-3)(O'Byrne, Stephanie) (Entered: 10/07/2020)
10/07/2020	299	[SEALED] Letter to The Honorable Maryellen Noreika from Daniel M. Silver regarding Responsive Discovery Letter. (Attachments: # 1 Exhibit A-F, # 2 Certificate of Service)

		(Silver, Daniel) (Main Document 299 replaced on 10/8/2020) (dlw). (Entered: 10/07/2020)
10/08/2020		CORRECTING ENTRY: D.I. 299 has been replaced on the docket at the request of counsel to make an addition to a cite. (dlw) (Entered: 10/08/2020)
10/08/2020	300	NOTICE OF SERVICE of Expert Report Of Dr. Michael Metzker Regarding The Invalidity Of U.S. Patent Nos. 10,017,810 And 10,450,597 [Highly Confidential Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 10/08/2020)
10/08/2020	301	NOTICE OF SERVICE of (1) Expert Report of Niall Lennon; (2) Expert Report of Maria Fe Paz, M.D., Ph.D., M.B.A.; (3) Expert Report of James Pooley; (4) Expert Report of Raymond S. Sims; and (5) Expert Report of Professor Mostafa Zamanian filed by ArcherDX, Inc., The General Hospital Corporation.(Joyce, Alexandra) (Entered: 10/08/2020)
10/13/2020		Minute Entry for proceedings held before Judge Maryellen Noreika - Discovery Dispute Telephone Conference held on 10/13/2020. Arguments heard on the parties' letter submissions re 296 , 297 , 298 , and 299 . The transcript shall serve as the Court's order. (Court Reporter: Stacy Ingram.) (asw) (Entered: 10/13/2020)
10/13/2020	302	REDACTED VERSION of 297 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-17)(O'Byrne, Stephanie) (Entered: 10/13/2020)
10/13/2020	303	REDACTED VERSION of 296 Letter by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) Modified on 10/14/2020 (dlw). (Entered: 10/13/2020)
10/14/2020	304	REDACTED VERSION of 298 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-3)(O'Byrne, Stephanie) (Entered: 10/14/2020)
10/14/2020	305	REDACTED VERSION of 299 Letter by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) (Entered: 10/14/2020)
10/16/2020	306	Disclosure Statement pursuant to Rule 7.1: identifying Corporate Parent Invitae Corporation for ArcherDX, Inc. filed by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) (Entered: 10/16/2020)
10/20/2020	307	NOTICE requesting Clerk to remove Steven M. Bauer as co-counsel.. (Silver, Daniel) (Entered: 10/20/2020)
10/28/2020	308	MOTION for Pro Hac Vice Appearance of Attorney Edward R. Reines - filed by ArcherDX, Inc., The General Hospital Corporation. (Silver, Daniel) (Entered: 10/28/2020)
10/29/2020		SO ORDERED re 308 MOTION for Pro Hac Vice Appearance of Attorney Edward R. Reines filed by The General Hospital Corporation, ArcherDX, Inc. ORDERED by Judge Maryellen Noreika on 10/29/2020. (dlw) (Entered: 10/29/2020)
10/29/2020		Pro Hac Vice Attorney Edward R. Reines for ArcherDX, Inc. and The General Hospital Corporation added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (kmd) (Entered: 10/29/2020)
10/30/2020	309	NOTICE requesting Clerk to remove Edward R. Reines as to Certain Plaintiffs as co-counsel.. (Silver, Daniel) (Entered: 10/30/2020)

11/11/2020	310	STIPULATION to Substitute Party and Amend Case Caption by ArcherDX, Inc., The General Hospital Corporation. (Joyce, Alexandra) (Entered: 11/11/2020)
11/19/2020	311	STIPULATION TO EXTEND TIME for the parties to submit their responsive expert reports to November 20, 2020 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 11/19/2020)
11/19/2020		SO ORDERED re 311 STIPULATION TO EXTEND TIME for the parties to submit their responsive expert reports to November 20, 2020. ORDERED by Judge Maryellen Noreika on 11/19/2020. (dlw) (Entered: 11/19/2020)
11/20/2020	312	NOTICE OF SERVICE of (1) Expert Report of James A. McSwiggen, Ph.D.; (2) Expert Report of Raymond S. Sims Regarding the Commercial Success of U.S. Patent Nos. 10,017,810 and 10,450,597, and (3) Rebuttal Expert Report of Niall Lennon, Ph.D. filed by ArcherDX, LLC, The General Hospital Corporation.(Joyce, Alexandra) (Entered: 11/20/2020)
11/20/2020	313	NOTICE OF SERVICE of Noninfringement And No Trade Secret Misappropriation Expert Report Of Dr. Michael Metzker Responding To The Expert Report Of Niall Lennon [Highly Confidential-Attorneys' Eyes Only]; and Expert Report Of Christopher A. Martinez With Respect To Damages [Highly Confidential-Attorneys' Eyes Only Subject To Protective Order] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC.(O'Byrne, Stephanie) (Entered: 11/20/2020)
12/09/2020	314	NOTICE requesting Clerk to remove Kimberly A. Mottley as co-counsel.. (Silver, Daniel) (Entered: 12/09/2020)
12/21/2020	315	STIPULATION TO EXTEND TIME for the parties to submit their reply expert reports to December 23, 2020 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/21/2020)
12/22/2020		SO ORDERED re 315 STIPULATION TO EXTEND TIME for the parties to submit their reply expert reports to December 23, 2020. ORDERED by Judge Maryellen Noreika on 12/22/2020. (dlw) (Entered: 12/22/2020)
12/23/2020	316	NOTICE OF SERVICE of (1) Reply Expert Report of Raymond S. Sims; (2) Reply Expert Report of Niall Lennon filed by ArcherDX, LLC, The General Hospital Corporation.(Silver, Daniel) (Entered: 12/23/2020)
12/28/2020	317	NOTICE OF SERVICE of Reply Expert Report Of Dr. Michael Metzker Regarding The Invalidity Of U.S. Patent Nos. 10,017,810 And 10,450,597 With Exhibits [Highly Confidential-Attorneys' Eyes Only]; and Rebuttal Expert Report Of Christopher A. Martinez With Respect To Alleged Commercial Success [Highly Confidential-Attorneys' Eyes Only] filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/28/2020)
01/22/2021	318	MOTION for Pro Hac Vice Appearance of Attorney Jeffrey C. Wu of Quinn Emanuel Urquhart & Sullivan LLP - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 01/22/2021)
01/22/2021		SO ORDERED re 318 MOTION for Pro Hac Vice Appearance of Attorney Jeffrey C. Wu of Quinn Emanuel Urquhart & Sullivan LLP filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC,

		QIAGEN Gaithersburg, LLC. ORDERED by Judge Maryellen Noreika on 1/22/2021. (dlw) (Entered: 01/22/2021)
02/05/2021	319	STIPULATION and [Proposed] Order Regarding Completion of Expert Deposition After Expert Discovery Deadline by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 02/05/2021)
02/08/2021		SO ORDERED re 319 Stipulation and Order Regarding Completion of Expert Deposition after Expert Discovery Deadline. ORDERED by Judge Maryellen Noreika on 2/8/2021. (dlw) (Entered: 02/08/2021)
03/01/2021	320	MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony - filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Text of Proposed Order)(Silver, Daniel) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	321	[SEALED] OPENING BRIEF in Support re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony filed by ArcherDX, LLC, The General Hospital Corporation. Answering Brief/Response due date per 245 Stipulation and So Ordered is 3/29/2021. (Attachments: # 1 Certificate of Service) (Silver, Daniel) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	322	[SEALED] CONCISE STATEMENT of Undisputed Facts re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	323	[SEALED] DECLARATION of Eric J. Rutt re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit 1-13, # 2 Exhibit 14, # 3 Exhibit 15, # 4 Exhibit 16-19, # 5 Certificate of Service)(Silver, Daniel) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	324	MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	325	MOTION for Summary Judgment of Noninfringement ('810 & '597) - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	326	MOTION for Summary Judgment of No Trade Secret Misappropriation - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	327	[SEALED] OPENING BRIEF in Support re 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Answering Brief/Response due date per 245 Stipulation and So Ordered is 3/29/2021. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	328	[SEALED] CONCISE STATEMENT of Undisputed Facts re 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V,

		QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	329	[SEALED] DECLARATION of Anastasia Fernands re 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-10)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	330	[SEALED] OPENING BRIEF in Support re 325 MOTION for Summary Judgment of Noninfringement ('810 & '597) filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Answering Brief/Response due date per 245 Stipulation and So Ordered is 3/29/2021. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Main Document 330 replaced on 3/2/2021) (dlw). (Entered: 03/01/2021)
03/01/2021	331	[SEALED] CONCISE STATEMENT of Undisputed Facts re 325 MOTION for Summary Judgment of Noninfringement ('810 & '597) by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	332	[SEALED] DECLARATION of Andrew Naravage re 325 MOTION for Summary Judgment of Noninfringement ('810 & '597) by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-7, # 2 Exhibit 8-10)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	333	[SEALED] OPENING BRIEF in Support re 326 MOTION for Summary Judgment of No Trade Secret Misappropriation filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Answering Brief/Response due date per 245 Stipulation and So Ordered is 3/29/2021. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	334	[SEALED] CONCISE STATEMENT of Undisputed Facts re 326 MOTION for Summary Judgment of No Trade Secret Misappropriation by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/01/2021	335	[SEALED] DECLARATION of Andrew Naravage re 326 MOTION for Summary Judgment of No Trade Secret Misappropriation by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-23, # 2 Exhibit 24-29, # 3 Exhibit 30-42)(O'Byrne, Stephanie) Modified on 3/2/2021 (dlw). (Entered: 03/01/2021)
03/02/2021		CORRECTING ENTRY: D.I. 330 replaced on the docket at the request of counsel. (dlw) (Entered: 03/02/2021)
03/08/2021	336	REDACTED VERSION of 321 Opening Brief in Support, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 03/08/2021)
03/08/2021	337	REDACTED VERSION of 322 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 03/08/2021)
03/08/2021	338	REDACTED VERSION of 323 Declaration, by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Pt. 2 of 3, # 2 Pt. 3 of 3)(Joyce, Alexandra) (Entered: 03/08/2021)

03/08/2021	339	REDACTED VERSION of 327 Opening Brief in Support by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	340	REDACTED VERSION of 328 Statement by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	341	REDACTED VERSION of 329 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-10)(O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	342	REDACTED VERSION of 330 Opening Brief in Support by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	343	REDACTED VERSION of 331 Statement by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	344	REDACTED VERSION of 332 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-10)(O'Byrne, Stephanie) Modified on 3/9/2021 (dlw). (Entered: 03/08/2021)
03/08/2021	345	STIPULATION TO EXTEND TIME for Defendants to file their public versions related to the Motion for Summary Judgment of No Trade Secret Misappropriation (D.I. Nos. 333-335) to March 9, 2021 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 03/08/2021)
03/09/2021		SO ORDERED re 345 STIPULATION TO EXTEND TIME for Defendants to file their public versions related to the Motion for Summary Judgment of No Trade Secret Misappropriation (D.I. Nos. 333-335) to March 9, 2021. ORDERED by Judge Maryellen Noreika on 3/9/2021. (dlw) (Entered: 03/09/2021)
03/09/2021	346	REDACTED VERSION of 333 Opening Brief in Support, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 03/09/2021)
03/09/2021	347	REDACTED VERSION of 334 Statement, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 03/09/2021)
03/09/2021	348	REDACTED VERSION of 335 Declaration, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-23, # 2 Exhibit 24-29, # 3 Exhibit 30-42)(O'Byrne, Stephanie) (Entered: 03/09/2021)
03/18/2021	349	ORAL ORDER Setting Teleconference: Plaintiff to initiate the call. A Telephone Conference is set for 3/29/2021 at 11:00 AM Eastern time before Judge Mary Pat Thyng to discuss possible ADR.. Ordered by Judge Mary Pat Thyng on 3/18/2021. (Taylor, Daniel) (Entered: 03/18/2021)

03/26/2021	350	NOTICE requesting Clerk to remove James J. Thomson as co-counsel.. (Silver, Daniel) (Entered: 03/26/2021)
03/29/2021	351	ORAL ORDER Setting Teleconference: As a result of the teleconference on 3/29/21, a follow-up teleconference is set for 4/12/2021 at 6:00 PM Eastern Time with Judge Mary Pat Thyng. Defense counsel to initiate the call. Ordered by Judge Mary Pat Thyng on 3/29/21. (cak) (Entered: 03/29/2021)
03/29/2021	352	[SEALED] ANSWERING BRIEF in Opposition re 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X filed by ArcherDX, LLC, The General Hospital Corporation. Reply Brief due date per 245 Stipulation and Order is 4/19/2021. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	353	[SEALED] RESPONSIVE STATEMENT re 352 Answering Brief in Opposition, 328 Statement // Plaintiffs' Response to Defendants' Statement of Facts In Support of Their Motion for Summary Judgment of Counts III, VII, VIII, IX, and X by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	354	[SEALED] COUNTER-STATEMENT re 352 Answering Brief in Opposition // Plaintiffs' Counterstatement of Facts In Opposition to Defendants' Motion for Summary Judgment on Counts III, VII, VIII, IX, and X by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	355	[SEALED] DECLARATION of Wyley Proctor re 352 Answering Brief in Opposition, 354 Statement, 353 Statement by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A-Q, # 2 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	356	[SEALED] ANSWERING BRIEF in Opposition re 325 MOTION for Summary Judgment of Noninfringement filed by ArcherDX, LLC, The General Hospital Corporation. Reply Brief due date per 245 Stipulation and Order is 4/19/2021. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	357	[SEALED] RESPONSIVE STATEMENT re 356 Answering Brief in Opposition, 325 MOTION for Summary Judgment of Noninfringement // Plaintiffs' Response to Defendants' Concise Statement of Facts In Support of Their Motion for Summary Judgment of Non-Infringement by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	358	[SEALED] COUNTER-STATEMENT re 356 Answering Brief in Opposition // Plaintiffs' Counterstatement of Disputed Facts In Opposition to Defendants' Motion for Summary Judgment of Non-Infringement by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	359	[SEALED] DECLARATION of Eric Rutt re 358 Statement, 357 Statement, 356 Answering Brief in Opposition by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A-S, # 2 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	360	[SEALED] ANSWERING BRIEF in Opposition re 326 MOTION for Summary Judgment of No Trade Secret Misappropriation filed by ArcherDX, LLC, The General Hospital Corporation. Reply Brief due date per 245 Stipulation and Order is 4/19/2021.

		(Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	361	[SEALED] RESPONSIVE STATEMENT re 360 Answering Brief in Opposition, 334 Statement // Plaintiffs' Responses ("RSOF") to Defendants' Concise Statement of Facts In Support of Their Motion for Summary Judgment of No Trade Secret Misappropriation by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	362	[SEALED] COUNTER-STATEMENT re 360 Answering Brief in Opposition // Plaintiffs' Counterstatement of Disputed Facts In Opposition to Defendants' Motion for Summary Judgment of No Trade Secret Misappropriation by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	363	[SEALED] DECLARATION of Alexander T. Hornat re 361 Statement, 362 Statement, 360 Answering Brief in Opposition by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit C-I, # 4 Exhibit J-T, # 5 Exhibit U-KK, # 6 Certificate of Service)(Silver, Daniel) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	364	RESPONSIVE STATEMENT of Undisputed Facts re 322 Statement of Undisputed Facts re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	365	ANSWERING BRIEF in Opposition re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Reply Brief due date per 245 Stipulation and Order is 4/19/2021. (O'Byrne, Stephanie) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	366	[SEALED] CONCISE STATEMENT OF FACTS re 365 Answering Brief in Opposition by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
03/29/2021	367	[SEALED] DECLARATION of Andrew Naravage re 365 Answering Brief in Opposition by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 20-39)(O'Byrne, Stephanie) Modified on 3/30/2021 (dlw). (Entered: 03/29/2021)
04/05/2021	368	REDACTED VERSION of 366 Statement, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/05/2021)
04/05/2021	369	REDACTED VERSION of 367 Declaration, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 20-39)(O'Byrne, Stephanie) (Entered: 04/05/2021)
04/05/2021	370	REDACTED VERSION of 352 Answering Brief in Opposition, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)

04/05/2021	371	REDACTED VERSION of 353 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	372	REDACTED VERSION of 354 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	373	REDACTED VERSION of 355 Declaration, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	374	REDACTED VERSION of 356 Answering Brief in Opposition, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	375	REDACTED VERSION of 357 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	376	REDACTED VERSION of 358 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	377	REDACTED VERSION of 359 Declaration, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	378	REDACTED VERSION of 360 Answering Brief in Opposition, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	379	REDACTED VERSION of 361 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	380	REDACTED VERSION of 362 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/05/2021	381	REDACTED VERSION of 363 Declaration, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 04/05/2021)
04/16/2021	382	ORDER Setting Mediation Conferences: A Mediation Conference is set for 6/15/2021 at 10:30 AM before Chief Magistrate Judge Mary Pat Thyng. Signed by Chief Magistrate Judge Mary Pat Thyng on 4/16/2021. (Taylor, Daniel) (Entered: 04/16/2021)
04/19/2021	383	[SEALED] REPLY BRIEF re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) (Entered: 04/19/2021)
04/19/2021	384	[SEALED] STATEMENT re 383 Reply Brief, 366 Statement // Plaintiffs' Response to Defendants' Concise Statement of Facts In Support of Their Opposition to Plaintiffs' Motion for Partial Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	385	[SEALED] DECLARATION of Eric J. Rutt re 383 Reply Brief, 384 Statement by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit 40-44, # 2 Certificate of Service)(Silver, Daniel) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	386	[SEALED] REPLY BRIEF re 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC. (O'Byrne, Stephanie) (Entered: 04/19/2021)
04/19/2021	387	[SEALED] STATEMENT re 354 Statement // Defendants' Response to Plaintiffs' Counterstatement of Facts in Opposition to Defendants' Motion for Summary Judgment

		On Counts III, VII, VIII, IX and X filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	388	[SEALED] DECLARATION of Anastasia Fernands re 386 Reply Brief by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 11)(O'Byrne, Stephanie) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	389	[SEALED] REPLY BRIEF re 325 MOTION for Summary Judgment of Noninfringement filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/19/2021)
04/19/2021	390	[SEALED] STATEMENT re 362 Statement // Defendants' Response to Plaintiffs' Counterstatement of Facts in Opposition to Defendants' Motion for Summary Judgment of Non-Infringement by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	391	[SEALED] REPLY BRIEF re 326 MOTION for Summary Judgment of No Trade Secret Misappropriation filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 04/19/2021)
04/19/2021	392	[SEALED] DECLARATION of Andrew Naravage re 389 Reply Brief by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit Exhibits 11-14)(O'Byrne, Stephanie) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	393	[SEALED] STATEMENT re 362 Statement // Response to Counter-Statement of Facts In Opposition to Defendants' Motion for Summary Judgment of No Trade Secret Misappropriation by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/19/2021	394	[SEALED] DECLARATION of Jeffrey Wu re 391 Reply Brief by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 43-49)(Moore, David) Modified on 4/20/2021 (dlw). (Entered: 04/19/2021)
04/21/2021	395	REQUEST for Oral Argument by ArcherDX, LLC, The General Hospital Corporation re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony, 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X, 326 MOTION for Summary Judgment of No Trade Secret Misappropriation, 325 MOTION for Summary Judgment of Noninfringement. (Silver, Daniel) (Entered: 04/21/2021)

04/23/2021	396	REQUEST for Oral Argument by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC re 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony, 324 MOTION for Summary Judgment on Counts III, VII, VIII, IX, and X, 326 MOTION for Summary Judgment of No Trade Secret Misappropriation, 325 MOTION for Summary Judgment of Noninfringement. (O'Byrne, Stephanie) (Entered: 04/23/2021)
04/26/2021	397	REDACTED VERSION of 383 Reply Brief, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 04/26/2021)
04/26/2021	398	REDACTED VERSION of 384 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 04/26/2021)
04/26/2021	399	REDACTED VERSION of 385 Declaration by The General Hospital Corporation. (Joyce, Alexandra) (Entered: 04/26/2021)
04/26/2021	400	STIPULATION TO EXTEND TIME for Defendants to file public versions for D.I. Nos. 386, 387, 388, 391, 393, and 394 to April 27, 2021 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/26/2021)
04/26/2021	401	REDACTED VERSION of 389 Reply Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/26/2021)
04/26/2021	402	REDACTED VERSION of 390 Statement, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/26/2021)
04/26/2021	403	REDACTED VERSION of 392 Declaration, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 11-14)(O'Byrne, Stephanie) (Entered: 04/26/2021)
04/27/2021		SO ORDERED re 400 STIPULATION TO EXTEND TIME for Defendants to file public versions for D.I. Nos. 386, 387, 388, 391, 393, and 394 to April 27, 2021. ORDERED by Judge Maryellen Noreika on 4/27/2021. (dlw) (Entered: 04/27/2021)
04/27/2021	404	REDACTED VERSION of 386 Reply Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/27/2021)
04/27/2021	405	REDACTED VERSION of 387 Statement by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 4/27/2021 (dlw). (Entered: 04/27/2021)
04/27/2021	406	REDACTED VERSION of 388 Declaration, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 11)(O'Byrne, Stephanie) (Entered: 04/27/2021)
04/27/2021	407	STIPULATION TO EXTEND TIME regarding Defendants' deadline to file public versions of Defendants Reply Brief in Support of their Motion of No Trade Secret Misappropriation (D.I. 391), Defendants response to Plaintiffs Counterstatement of Facts (D.I. 393), and the related Declaration of Jeffrey Wu (D.I. 394) to April 28, 2021 - filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 04/27/2021)

04/28/2021	408	REDACTED VERSION of 391 Reply Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/28/2021)
04/28/2021	409	REDACTED VERSION of 393 Statement, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 04/28/2021)
04/28/2021	410	REDACTED VERSION of 394 Declaration, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 43-49)(O'Byrne, Stephanie) (Entered: 04/28/2021)
04/28/2021		SO ORDERED re 407 STIPULATION TO EXTEND TIME regarding Defendants' deadline to file public versions of D.I. 391, 393, and 394. ORDERED by Judge Maryellen Noreika on 4/28/2021. (dlw) (Entered: 04/28/2021)
06/11/2021	411	STIPULATION and [Proposed] Schedule for Pretrial Exchanges by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 06/11/2021)
06/15/2021	412	SO ORDERED re 411 Stipulation and Schedule for Pretrial Exchanges. Signed by Judge Maryellen Noreika on 6/15/2021. (dlw) (Entered: 06/15/2021)
06/18/2021	413	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding ArcherDX, LLC's Withdrawal of Certain Claims to Streamline the Case for Trial. (Silver, Daniel) (Entered: 06/18/2021)
06/21/2021	414	ORAL ORDER re 413 Letter, 326 MOTION for Summary Judgment of No Trade Secret Misappropriation - IT IS HEREBY ORDERED that D.I. 326 Motion for Summary Judgment of No Trade Secret Misappropriation is DENIED AS MOOT. ORDERED by Judge Maryellen Noreika on 6/21/2021. (dlw) (Entered: 06/21/2021)
07/07/2021	415	Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding request for guidance regarding August 23, 2021 trial. (O'Byrne, Stephanie) (Entered: 07/07/2021)
07/09/2021	416	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding Plaintiffs' Response to Defendants' July 7, 2021 Letter - re 415 Letter. (Silver, Daniel) (Entered: 07/09/2021)
07/09/2021	417	ORAL ORDER re 415 Letter, 416 Letter - Having reviewed QIAGEN's request for a continuance of the trial date and Archer's response [415, 416], QIAGEN's request is DENIED. An in-person trial will begin on August 23, 2021, as scheduled. Should the parties require any witnesses to testify remotely, the Court will entertain such a request. ORDERED by Judge Maryellen Noreika on 7/9/2021. (dlw) (Entered: 07/09/2021)
07/12/2021	418	NOTICE OF SERVICE of Supplemental Expert Report of Raymond S. Sims filed by ArcherDX, LLC, The General Hospital Corporation.(Silver, Daniel) (Entered: 07/12/2021)
07/13/2021		Pro Hac Vice Attorney Jeffrey C. Wu for Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V., and for QIAGEN Sciences, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d), Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (twk) (Entered: 07/13/2021)
07/26/2021	419	ORDER DENYING 324 Motion for Summary Judgment. Defendants' motion as to Counts III, IX, and X is DENIED AS MOOT. IT IS FURTHER ORDERED that, because there are genuine issues of disputed facts with respect to both Count VII and Count VIII,

		Defendants' motion is DENIED. Signed by Judge Maryellen Noreika on 7/26/2021.(dlw) (Entered: 07/26/2021)
07/30/2021	420	Joint STIPULATION and Proposed Order Regarding Exclusion of Certain Evidence from Trial by ArcherDX, LLC. (Joyce, Alexandra) (Entered: 07/30/2021)
07/30/2021	421	SO ORDERED re 420 Stipulation and Order Regarding Exclusion of Certain Evidence from Trial. Signed by Judge Maryellen Noreika on 7/30/2021. (dlw) (Entered: 07/30/2021)
08/02/2021	422	ORAL ORDER Setting Hearing on 320 MOTION for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony, 325 MOTION for Summary Judgment of Noninfringement: IT IS HEREBY ORDERED that a Motion Hearing is set for 8/11/2021 at 02:00 PM in Courtroom 4A before Judge Maryellen Noreika. The Court is setting aside one (1) hour for the argument with the time split equally between the parties. Any slide presentations the parties wish to use during the hearing shall be emailed in PDF format to MN_civil@ded.uscourts.gov no later than 24 hours prior to the hearing. ORDERED by Judge Maryellen Noreika on 8/2/2021. (dlw) (Entered: 08/02/2021)
08/04/2021		Pro Hac Vice Attorney Keith E. Toms for ArcherDX, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (twk) (Entered: 08/04/2021)
08/04/2021	423	NOTICE of Rule 68 Offer of Judgment and Acceptance by ArcherDX, LLC, The General Hospital Corporation (Attachments: # 1 Exhibit A - Qiagen's Offer of Judgment, # 2 Exhibit B - ArcherDX, LLC's Acceptance of Rule 68 Offer of Judgment)(Silver, Daniel) (Entered: 08/04/2021)
08/06/2021	424	STIPULATION Order Regarding Live Trial Testimony Received By Remote Means re 417 Oral Order, 245 SO ORDERED,,, Set/Reset Scheduling Order Deadlines,, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 08/06/2021)
08/06/2021	425	STIPULATION TO EXTEND TIME to Exchange Final Pre-Trial Order and Jury Materials to Sunday, August 8, 2021 at 5:00 pm - filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 08/06/2021)
08/09/2021		SO ORDERED re 425 STIPULATION TO EXTEND TIME to Exchange Final Pre-Trial Order and Jury Materials to Sunday, August 8, 2021 at 5:00 pm. ORDERED by Judge Maryellen Noreika on 8/9/2021. (dlw) (Entered: 08/09/2021)
08/09/2021	426	SO ORDERED re 424 Stipulation and Order Regarding Live Trial Testimony Received by Remote Means. Signed by Judge Maryellen Noreika on 8/9/2021. (dlw) (Entered: 08/09/2021)
08/09/2021	427	[SEALED] Proposed Pretrial Order by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit 1-13, # 2 Certificate of Service)(Silver, Daniel) Modified on 8/10/2021 (dlw). (Entered: 08/09/2021)
08/09/2021	428	Proposed Voir Dire by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 08/09/2021)
08/09/2021	429	Proposed Preliminary Jury Instructions by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) Modified on 8/10/2021 (dlw). (Entered: 08/09/2021)
08/09/2021	430	Proposed FINAL Jury Instructions by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) Modified on 8/10/2021 (dlw). (Entered: 08/09/2021)

08/09/2021	431	PROPOSED VERDICT SHEET by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) Modified on 8/10/2021 (dlw). (Entered: 08/09/2021)
08/10/2021	432	MOTION for Pro Hac Vice Appearance of Attorney Thomas F. Foley and Quincy L. Kayton - filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certifications for Thomas F. Foley and Quincy L. Kayton)(Joyce, Alexandra) (Entered: 08/10/2021)
08/10/2021		SO ORDERED re 432 MOTION for Pro Hac Vice Appearance of Attorney Thomas F. Foley and Quincy L. Kayton filed by The General Hospital Corporation, ArcherDX, LLC. ORDERED by Judge Maryellen Noreika on 8/10/2021. (dlw) (Entered: 08/10/2021)
08/10/2021		Pro Hac Vice Attorney Quincy L. Kayton and Thomas F. Foley for ArcherDX, LLC and The General Hospital Corporation added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (mal) (Entered: 08/10/2021)
08/11/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Oral Argument held on 8/11/2021. The Motion for Summary Judgment of No Invalidity as to U.S. Patent No. 10,450,597 and to Strike and Preclude Testimony 320 is GRANTED-IN-PART AND DENIED IN PART. The Motion for Summary Judgment of Noninfringement 325 is DENIED. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/11/2021)
08/13/2021		ORAL ORDER RESETTING Scheduling Order Deadlines: IT IS HEREBY ORDERED that the Pretrial Conference is RESET to begin at 2:00 PM on 8/16/2021 in Courtroom 4A before Judge Maryellen Noreika. ORDERED by Judge Maryellen Noreika on 8/13/2021. (dlw) (Entered: 08/13/2021)
08/13/2021	433	ORAL ORDER - IT IS HEREBY ORDERED that at the Pretrial Conference, the parties shall be prepared to discuss the meaning of "comprised by" as those words are used in the definition of "second target specific primer" and elsewhere in the intrinsic evidence of the '810 Patent. ORDERED by Judge Maryellen Noreika on 8/13/2021. (dlw) (Entered: 08/13/2021)
08/16/2021	434	STIPULATION TO EXTEND TIME the Deadline for the Parties to Submit a Public Version of the Joint [Proposed] Final Pretrial Order to August 31, 2021 - filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 08/16/2021)
08/16/2021		SO ORDERED re 434 STIPULATION TO EXTEND TIME for the Parties to Submit a Public Version of the Joint [Proposed] Final Pretrial Order to August 31, 2021. ORDERED by Judge Maryellen Noreika on 8/16/2021. (dlw) (Entered: 08/16/2021)
08/16/2021	435	Official Transcript of Oral Argument held on 08/11/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 9/7/2021. Redacted Transcript Deadline set for 9/16/2021. Release of Transcript Restriction set for 11/15/2021. (dh) (Main Document 435 replaced on 8/18/2021) (dlw). (Entered: 08/16/2021)

08/16/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Pretrial Conference held on 8/16/2021. Plaintiffs' Motion in Limine No. 1 is GRANTED-IN-PART AND DENIED-IN-PART; Plaintiffs' Motion in Limine No. 2 is DENIED. Defendants' Motion in Limine No. 1 is DENIED; Defendants' Motion in Limine No. 2 is WITHDRAWN. The transcript shall serve as the Court's ruling. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/16/2021)
08/17/2021	436	The Court's Proposed Voir Dire. (dlw) (Entered: 08/17/2021)
08/17/2021	437	The Court's Proposed PRELIMINARY Jury Instructions (to be read Friday after jury panel is sworn). (dlw) (Entered: 08/17/2021)
08/17/2021	438	The Court's Proposed PRELIMINARY Jury Instructions (to be read Monday morning). (dlw) (Entered: 08/17/2021)
08/17/2021	439	ORAL ORDER re 437 the Court's Proposed PRELIMIARY Jury Instructions, 436 the Court's Proposed Voir Dire, 438 the Court's Proposed PRELIMINARY Jury Instructions - IT IS HEREBY ORDERED that the parties shall file a joint letter on or before 5:00 PM on 8/18/2021 advising if there are any objections to the Court's Proposed Voir Dire and two sets of Proposed Preliminary Jury Instructions. ORDERED by Judge Maryellen Noreika on 8/17/2021. (dlw) (Entered: 08/17/2021)
08/18/2021	440	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding Joint Response - re 439 Oral Order,. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2)(Silver, Daniel) (Entered: 08/18/2021)
08/19/2021	441	ORAL ORDER re 440 Letter - Having considered Plaintiffs' request to include in the voir dire the question "Are you or is anyone in your immediate family affected by cancer such that you might have difficulty serving as a fair and impartial juror in this case involving cancer-related diagnostic products?", IT IS HEREBY ORDERED that Plaintiff's request is REJECTED. The proposed question seeks intrusive personal medical information, the disclosure of which is not necessary for fair adjudication of this case. Moreover, the proposed question is not narrowly tailored to the issues in this case, namely patent infringement involving genetic testing to diagnose medical conditions. ORDERED by Judge Maryellen Noreika on 8/19/2021. (dlw) (Entered: 08/19/2021)
08/19/2021	442	[SEALED] AMENDED DOCUMENT by ArcherDX, LLC, The General Hospital Corporation. Amendment to 427 Proposed Pretrial Order // Exhibit 8P: Plaintiff's Amended Exhibits. (Attachments: # 1 Certificate of Service)(Joyce, Alexandra) Modified on 8/19/2021 (dlw). (Entered: 08/19/2021)
08/19/2021	443	[SEALED] AMENDED DOCUMENT by ArcherDX, LLC, The General Hospital Corporation. Amendment to 427 Proposed Pretrial Order // Exhibit 5P: Plaintiffs' Updated Trial Witness List. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 8/19/2021 (dlw). (Entered: 08/19/2021)
08/20/2021	444	ORDER AFTER PRETRIAL CONFERENCE. See Order for details. Signed by Judge Maryellen Noreika on 8/20/2021. (dlw) (Entered: 08/20/2021)
08/20/2021	445	VOIR DIRE QUESTIONS propounded to the jury panel on 8/20/2021. (asw) (Entered: 08/20/2021)
08/20/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Selection held on 8/20/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/20/2021)
08/20/2021	446	PRELIMINARY JURY INSTRUCTIONS (PART 1) read to jury on 8/20/2021. (asw) (Entered: 08/20/2021)

08/21/2021	447	ORDER Revising Claim Construction and Reversing Denial of Summary Judgment re: Literal Infringement of '810 Patent [D.I. 435] Signed by Judge Maryellen Noreika on 8/21/2021. (MN) (Entered: 08/21/2021)
08/22/2021	448	[SEALED] AMENDED DOCUMENT by ArcherDX, LLC, The General Hospital Corporation. Amendment to 427 Proposed Pretrial Order // Amended Exhibit 7: Amended Joint Uncontested Exhibits. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 8/23/2021 (dlw). (Entered: 08/22/2021)
08/23/2021	449	PRELIMINARY JURY INSTRUCTIONS (PART 2) read to jury on 8/23/2021. (asw) (Entered: 08/23/2021)
08/23/2021	450	Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding prior art election - re Jury Trial - Begun. (O'Byrne, Stephanie) (Entered: 08/23/2021)
08/23/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Trial (Day One) held on 8/23/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/23/2021)
08/23/2021	451	STATEMENT // Plaintiffs' Identification of Accused Products by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) Modified on 8/24/2021 (dlw). (Entered: 08/23/2021)
08/24/2021	452	Proposed FINAL Jury Instructions by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) Modified on 8/24/2021 (dlw). (Entered: 08/24/2021)
08/24/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Trial (Day Two) held on 8/24/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/24/2021)
08/24/2021	453	PROPOSED VERDICT SHEET by ArcherDX, LLC. (Silver, Daniel) Modified on 8/25/2021 (dlw). (Entered: 08/24/2021)
08/25/2021	454	ORAL ORDER - IT IS HEREBY ORDERED that, no later than 9:00 AM on 8/26/2021, each side shall file a 5-page, double-spaced submission setting forth the support for their positions regarding the jury instruction addressing the <i>Carnegie Mellon Univ. v. Marvell Tech. Grp., Ltd.</i> , 807 F.3d 1283 (Fed. Cir. 2015) damages issue. ORDERED by Judge Maryellen Noreika on 8/25/2021. (dlw) (Entered: 08/25/2021)
08/25/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Trial (Day Three) held on 8/25/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/25/2021)
08/26/2021	455	Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding Proposed Jury Instruction - re 452 Proposed Jury Instructions. (Attachments: # 1 redline of proposed final jury instructions)(O'Byrne, Stephanie) Modified on 8/26/2021 (dlw). (Entered: 08/26/2021)
08/26/2021	456	STATEMENT re 454 Oral Order // Defendants' Submission Addressing Carnegie Mellon Univ. v. Marvell Tech. Grp., Ltd. by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 8/26/2021 (dlw). (Entered: 08/26/2021)
08/26/2021	457	[SEALED] STATEMENT re 452 Proposed Jury Instructions // Plaintiffs' Submission Regarding Carnegie Mellon (Jury Instruction Dispute) by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 8/26/2021 (dlw). (Entered: 08/26/2021)
08/26/2021	458	MOTION for Judgment as a Matter of Law Pursuant to FRCP 50(a) - filed by ArcherDX, LLC. (Attachments: # 1 Text of Proposed Order)(Silver, Daniel) Modified on 8/26/2021 (dlw). Modified on 8/26/2021 (dlw). (Entered: 08/26/2021)

08/26/2021	459	OPENING BRIEF in Support re 458 MOTION for Judgment as a Matter of Law Pursuant to FRCP 50(a) filed by ArcherDX, LLC. Answering Brief/Response due date per Local Rules is 9/9/2021. (Silver, Daniel) Modified on 8/26/2021 (dlw). Modified on 8/26/2021 (dlw). (Entered: 08/26/2021)
08/26/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Trial (Day Four) held on 8/26/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/26/2021)
08/26/2021	460	STIPULATION TO EXTEND TIME (1) Deadline for Plaintiffs to submit a public redacted version of their Amended Exhibit 8P to the Pretrial Order: Plaintiffs' Amended Exhibits (D.I. 442); (2) Deadline for Plaintiffs to submit a public redacted version of their Amended Exhibit 5P to the Pretrial Order: Plaintiffs' Updated Trial Witness List (D.I. 443); and (3) Deadline for the parties to submit a public redacted version of their Amended Exhibit 7 to the Pretrial Order: Joint Exhibit List (D.I. 448) to September 3, 2021 - filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 08/26/2021)
08/26/2021	461	Supplemental STATEMENT re 458 MOTION for Judgment as a Matter of Law Pursuant to FRCP 50(a), 459 Opening Brief in Support, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 08/26/2021)
08/27/2021		SO ORDERED re 460 STIPULATION TO EXTEND TIME to submit redacted versions of D.I. Nos. 442, 443, and 448 to September 3, 2021. ORDERED by Judge Maryellen Noreika on 8/27/2021. (dlw) (Entered: 08/27/2021)
08/27/2021		Minute Entry for proceedings held before Judge Maryellen Noreika - Jury Trial (Day Five) completed on 8/27/2021. (Court Reporter Dale Hawkins.) (asw) (Entered: 08/27/2021)
08/27/2021	462	FINAL JURY INSTRUCTIONS read to the jury on 8/27/2021. (asw) (Entered: 08/27/2021)
08/27/2021	463	[SEALED] Jury Notes. (asw) (Entered: 08/27/2021)
08/27/2021	464	[SEALED] JURY VERDICT. (asw) (Entered: 08/27/2021)
08/27/2021	465	[REDACTED] JURY VERDICT. (asw) (Entered: 08/27/2021)
08/30/2021	466	MEMORANDUM ORDER Regarding Plaintiffs' Proposed Jury Instruction on Foreign Damages. Signed by Judge Maryellen Noreika on 8/30/2021. (dlw) (Entered: 08/30/2021)
08/30/2021	467	EXHIBIT AND WITNESS LIST. (asw) (Main Document 467 replaced on 11/3/2021) (asw). (Entered: 08/30/2021)
08/31/2021	468	STIPULATION and Proposed [Order] to Extend Time by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 08/31/2021)
08/31/2021		SO ORDERED re 468 Stipulation and Order to Extend Time to submit redacted versions of D.I. Nos. 427, 442, 443, and 448. Redacted versions shall be filed no later than 9/9/2021. No further extensions will be granted. ORDERED by Judge Maryellen Noreika on 8/31/2021. (dlw) (Entered: 08/31/2021)
09/01/2021	469	STIPULATION TO EXTEND TIME for the parties deadline to submit the joint status report and proposed form(s) of judgment to September 8, 2021 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 09/01/2021)

09/02/2021		SO ORDERED re 469 STIPULATION TO EXTEND TIME for the parties deadline to submit the joint status report and proposed form(s) of judgment to September 8, 2021. ORDERED by Judge Maryellen Noreika on 9/2/2021. (dlw) (Entered: 09/02/2021)
09/02/2021	470	REDACTED VERSION of 457 Statement, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 09/02/2021)
09/08/2021	471	PROPOSED ORDER Judgment After Jury Verdict [With Disputed Provisions] by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 09/08/2021)
09/08/2021	472	Joint STATUS REPORT by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 09/08/2021)
09/08/2021	473	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. - re 471 Proposed Order, 472 Status Report. (Silver, Daniel) (Entered: 09/08/2021)
09/09/2021	474	REDACTED VERSION of 443 Amended Document, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 09/09/2021)
09/09/2021	475	REDACTED VERSION of 448 Amended Document, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 09/09/2021)
09/09/2021	476	REDACTED VERSION of 427 Proposed Pretrial Order by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 09/09/2021)
09/09/2021	477	REDACTED VERSION of 442 Amended Document, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 09/09/2021)
09/09/2021	478	[SEALED] Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding Form of Judgment and Post-Trial Briefing - re 473 Letter. (O'Byrne, Stephanie) (Entered: 09/09/2021)
09/09/2021	479	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding Plaintiffs' Position on the Remaining Disputed Issues - re 473 Letter. (Silver, Daniel) (Entered: 09/09/2021)
09/10/2021	480	ORAL ORDER re 471 Proposed Order, 472 Status Report, 478 Letter, 479 Letter - Having reviewed the parties 471 proposed Judgment Following Jury Verdict, 472 Joint Status Report, and the 478 479 letter submissions regarding same, IT IS HEREBY ORDERED that, based upon Plaintiffs' representation that they "have no intention of reasserting the withdrawn claims" and for the reasons set forth in Plaintiffs' arguments, the Court adopts Plaintiffs' proposal in Paragraph 9 of the proposed Judgment Following Jury Verdict. IT IS FURTHER ORDERED that the following paragraph shall be added to the proposed Judgment Following Jury Verdict: "10. This Judgment shall have the effect of denying as moot Plaintiffs' Motion for Judgment as a Matter of Law Pursuant to FRCP 50(a). (D.I. 458)". IT IS STILL FURTHER ORDERED that the page limits for the post-trial briefing shall be limited to a total of thirty (30) pages for opening briefs in support of all post-trial motions, thirty (30) pages for answering briefs, and fifteen (15) pages for reply briefs. IT IS STILL FURTHER ORDERED that the deadline for any party to move for costs and attorneys' fees (including under 35 U.S.C. § 285) is extended to fourteen (14) days after the time for appeal has expired or within fourteen (14) days after issuance of the mandate from the appellate court, and no party shall file any such motion before that time. IT IS FINALLY ORDERED that, on or before 9/17/2021, the parties shall submit a revised proposed Judgment Following Jury Verdict. ORDERED by Judge Maryellen Noreika on 9/10/2021. (dlw) (Entered: 09/10/2021)

09/17/2021	481	STATEMENT re 465 Jury Verdict // Judgment Following Jury Verdict by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) Modified on 9/17/2021 (dlw). (Entered: 09/17/2021)
09/20/2021	482	JUDGMENT FOLLOWING JURY VERDICT. Signed by Judge Maryellen Noreika on 9/20/2021. (dlw) (Entered: 09/20/2021)
09/20/2021	483	REDACTED VERSION of 478 Letter by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 09/20/2021)
09/28/2021	484	Official Transcript of Jury Trial held on 08/20/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021. Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
09/28/2021	485	Official Transcript of Jury Trial held on 08/23/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021. Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
09/28/2021	486	Official Transcript of Jury Trial held on 08/24/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021. Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
09/28/2021	487	Official Transcript of Jury Trial held on 08/25/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021. Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
09/28/2021	488	Official Transcript of Jury Trial held on 08/26/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021. Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
09/28/2021	489	Official Transcript of Jury Trial held on 08/27/2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 10/19/2021.

		Redacted Transcript Deadline set for 10/29/2021. Release of Transcript Restriction set for 12/27/2021. (dh) (Entered: 09/28/2021)
10/04/2021	490	STIPULATION Regarding Post-Trial Briefing on Certain Remedies by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 10/04/2021)
10/05/2021	491	ORAL ORDER re 490 Stipulation - The parties proposed Stipulation 490 is REJECTED. The stipulation seeks to defer briefing on issues that constitute a motion to alter or amend judgment under Rule 59(e) of the Federal Rules of Civil Procedure and that impact the finality of the judgment and the jurisdiction of the appellate court. <i>See Osterneck v. Ernst & Whimney</i> , 489. U.S. 169 (1989); <i>see also Halo Elecs., Inc. v. Pulse Elecs., Inc.</i> , 857 F.3d 1347, 1352 n.4 (Fed. Cir. 2017). ORDERED by Judge Maryellen Noreika on 10/5/2021. (dlw) (Entered: 10/05/2021)
10/07/2021	492	STIPULATION and [Proposed] Order to Extend Time Regarding Post-Trial Briefing by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 10/07/2021)
10/08/2021	493	SO ORDERED WITH MODIFICATION re 492 Stipulation and Order to Extend Time Regarding Post-Trial Briefing. SEE STIPULATION FOR DETAILS. Signed by Judge Maryellen Noreika on 10/8/2021. (dlw) (Entered: 10/08/2021)
10/18/2021	494	MOTION 1. Motion for an Injunction on Infringing Products and Services Approved for Clinical Diagnosis by a Regulatory Authority; 2. Motion for On-Going Royalties for Any Products Not Enjoined and Practicing the Infringed Patents; 3. Motion for Supplemental Damages on Defendants' Sales of Infringing Products from January 1, 2021 to the Date of the Jury Verdict, August 27, 2021; 4. Motion for Pre- and Post-Judgment Interest; and 5. Motion for Enhanced Damages for Willful Infringement Under 35 U.S.C. § 284 - filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Text of Proposed Order Permanent Injunction, # 2 Text of Proposed Order Plaintiffs' Motion for On-Going Royalties, # 3 Text of Proposed Order Plaintiffs' Motion for Supplemental Damages, # 4 Text of Proposed Order Plaintiffs' Motion for Pre-Judgment and Post-Judgment Interest, # 5 Text of Proposed Order Plaintiffs' Motion for Enhanced Damages Pursuant to 35 U.S.C. § 284)(Silver, Daniel) (Entered: 10/18/2021)
10/18/2021	495	RENEWED MOTION for Judgment as a Matter of Law Or, In The Alternative, Motions For A New Trial Or Altered Judgment - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order)(O'Byrne, Stephanie) Modified on 10/19/2021 (dlw). (Entered: 10/18/2021)
11/01/2021	496	[SEALED] POST TRIAL BRIEF re 494 Motion for Injunction, Ongoing Royalty, Supplemental Damages, Pre-And Post-Judgment Interest, and Enhanced Damages by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A-E, # 2 Certificate of Service)(Silver, Daniel) Modified on 11/2/2021 (dlw). (Entered: 11/01/2021)
11/01/2021	497	[SEALED] POST TRIAL BRIEF re 495 Renewed Motion For Judgment As A Matter Of Law And Motion For A New Trial by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 11/2/2021 (dlw). (Entered: 11/01/2021)
11/03/2021		CORRECTING ENTRY: The main document in DI 467 EXHIBIT AND WITNESS LIST has been replaced with its corrected version. (asw) (Entered: 11/03/2021)
11/08/2021	498	REDACTED VERSION of 496 POST Trial Brief, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 11/08/2021)

11/08/2021	499	REDACTED VERSION of 497 POST Trial Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 11/08/2021)
12/01/2021	500	[SEALED] ANSWERING BRIEF in Opposition re 495 RENEWED MOTION for Judgment as a Matter of Law Or, In The Alternative, Motions For A New Trial Or Altered Judgment filed by ArcherDX, LLC, The General Hospital Corporation. Reply Brief due date per 493 Stipulation and Order is 12/15/2021. (Attachments: # 1 Certificate of Service)(Silver, Daniel) Modified on 12/2/2021 (dlw). (Entered: 12/01/2021)
12/01/2021	501	[SEALED] ANSWERING BRIEF in Opposition re 494 Plaintiffs' Post-Trial Motions by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Reply Brief due date per 493 Stipulation and Order is 12/15/2021. (O'Byrne, Stephanie) Modified on 12/2/2021 (dlw). (Main Document 501 replaced on 12/3/2021) (dlw). (Entered: 12/01/2021)
12/01/2021	502	[SEALED] DECLARATION of Jonathan Arnold re 501 ANSWERING Brief by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-8) (O'Byrne, Stephanie) Modified on 12/2/2021 (dlw). (Entered: 12/01/2021)
12/01/2021	503	[SEALED] DECLARATION of Christopher A. Martinez With Respect To Ongoing Royalties And Prejudgment Interest re 501 ANSWERING Brief by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 12/2/2021 (dlw). (Entered: 12/01/2021)
12/01/2021	504	[SEALED] DECLARATION of Anastasia Fernands in support of Defendants' Opposition to Plaintiffs' Motion for Injunction, Ongoing Royalty, Supplemental Damages, Pre- and Post-Judgment Interest, and Enhanced Damages re 501 ANSWERING Brief by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-7) (O'Byrne, Stephanie) Modified on 12/2/2021 (dlw). (Entered: 12/01/2021)
12/01/2021	505	[SEALED] DECLARATION of Michael L. Metzker, PH.D., in Support of Defendants' Opposition to Plaintiffs' Motion for Injunction re 501 ANSWERING Brief by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-16) (O'Byrne, Stephanie) Modified on 12/2/2021 (dlw). (Entered: 12/01/2021)
12/03/2021		CORRECTING ENTRY: D.I. 501 has been replaced on the docket at the request of counsel. (dlw) (Entered: 12/03/2021)
12/08/2021	506	NOTICE of Withdrawal of John W. Shaw, Jeffrey T. Castellano and Nathan R. Hoeschen of Shaw Keller LLP for ArcherDX, Inc. and The General Hospital Corporation by ArcherDX, LLC, The General Hospital Corporation (Shaw, John) (Entered: 12/08/2021)
12/08/2021	507	REDACTED VERSION of 500 Answering Brief in Opposition, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 12/08/2021)
12/08/2021	508	REDACTED VERSION of 501 POST Trial Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/08/2021)
12/08/2021	509	REDACTED VERSION of 502 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-8)(O'Byrne, Stephanie) Modified on 12/9/2021 (dlw). (Entered: 12/08/2021)

12/08/2021	510	REDACTED VERSION of 503 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) Modified on 12/9/2021 (dlw). (Entered: 12/08/2021)
12/08/2021	511	REDACTED VERSION of 504 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-7)(O'Byrne, Stephanie) Modified on 12/9/2021 (dlw). (Entered: 12/08/2021)
12/08/2021	512	REDACTED VERSION of 505 Declaration by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-16)(O'Byrne, Stephanie) Modified on 12/9/2021 (dlw). (Entered: 12/08/2021)
12/15/2021	513	[SEALED] REPLY BRIEF re 494 MOTION 1. Motion for an Injunction on Infringing Products and Services Approved for Clinical Diagnosis by a Regulatory Authority; 2. Motion for On-Going Royalties for Any Products Not Enjoined and Practicing the Infringed Patents; 3. Motion for Supplem filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit F-K, # 2 Certificate of Service)(Silver, Daniel) (Entered: 12/15/2021)
12/15/2021	514	[SEALED] REPLY BRIEF re 495 RENEWED MOTION for Judgment as a Matter of Law Or, In The Alternative, Motions For A New Trial Or Altered Judgment filed by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/15/2021)
12/22/2021	515	REDACTED VERSION of 514 Reply Brief, by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (O'Byrne, Stephanie) (Entered: 12/22/2021)
12/22/2021	516	Letter to The Honorable Maryellen Noreika from Daniel M. Silver, Esq. regarding Plaintiffs' Hyperlinked Post-Trial Briefs. (Silver, Daniel) (Entered: 12/22/2021)
12/22/2021	517	Letter to The Honorable Maryellen Noreika from Stephanie E. O'Byrne regarding enclosure of CD's containing hyperlinked versions of Defendants' Post-Trial Briefs - re 497 POST Trial Brief, 504 Declaration, 505 Declaration, 503 Declaration, 501 POST Trial Brief, 514 Reply Brief, 502 Declaration,. (O'Byrne, Stephanie) (Entered: 12/22/2021)
12/22/2021	518	REDACTED VERSION of 513 Reply Brief, by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 12/22/2021)
01/20/2022	519	NOTICE of Withdrawal of Stephanie E. O'Byrne by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC (Palapura, Bindu) (Entered: 01/20/2022)
03/31/2022		CASE NO LONGER REFERRED to Chief Magistrate Judge Thyng for the purpose of exploring ADR. Pursuant to the Court's Standing Order No. 2022-2 , dated March 14, 2022, "[u]nless otherwise directed by the Court, Magistrate Judges will no longer engage in alternative dispute resolution of patent and securities cases." <i>See also</i> 28 U.S.C. § 652(b). (Taylor, Daniel) (Entered: 03/31/2022)
09/27/2022	520	Official Transcript of Pretrial Conference held on 08.16.2021 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale Hawkins,Email: dale_hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction

		Request due 10/18/2022. Redacted Transcript Deadline set for 10/28/2022. Release of Transcript Restriction set for 12/27/2022. (Rolfe, Michele) (Entered: 09/27/2022)
09/30/2022	521	MEMORANDUM OPINION. Signed by Judge Maryellen Noreika on 9/30/2022. (mdb) (Entered: 09/30/2022)
09/30/2022	522	ORDER re 521 Memorandum Opinion: 1. Defendants' motion for judgment as a matter of law, or, in the alternative, a new trial (D.I. 495) is DENIED; 2. Defendants' motion for remittitur (D.I. 495) is GRANTED; 3. Plaintiffs' motion for injunction (D.I. 494) is DENIED with leave to renew after an evidentiary hearing; 4. Plaintiffs' motion for ongoing royalty (D.I. 494) is GRANTED-IN-PART; 5. Plaintiffs' motion for enhanced damages (D.I. 494) is DENIED; and 6. Plaintiffs' motion for supplemental damages and pre- and post-judgment interest (D.I. 494) is GRANTED. IT IS FURTHER ORDERED that, on or before October 10, 2022, the parties shall meet and confer and submit a JOINT status report on the requested evidentiary hearing pertaining to injunctive relief. Signed by Judge Maryellen Noreika on 9/30/2022. (mdb) (Entered: 09/30/2022)
10/03/2022	523	STIPULATION TO EXTEND TIME the Deadline for the Parties to Submit a Joint Status Report to October 17, 2022 - filed by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 10/03/2022)
10/03/2022		SO ORDERED re 523 STIPULATION TO EXTEND the Deadline for the Parties to Submit a Joint Status Report to October 17, 2022. ORDERED by Judge Maryellen Noreika on 10/3/2022. (dlw) (Entered: 10/03/2022)
10/17/2022	524	Joint STATUS REPORT by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) (Entered: 10/17/2022)
10/24/2022	525	STIPULATION TO EXTEND TIME for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary hearing on injunctive relief to October 28, 2022 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 10/24/2022)
10/25/2022		SO ORDERED re 525 STIPULATION TO EXTEND TIME for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary hearing on injunctive relief to October 28, 2022. ORDERED by Judge Maryellen Noreika on 10/25/2022. (dlw) (Entered: 10/25/2022)
10/28/2022	526	STIPULATION TO EXTEND TIME the deadline for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary hearing on injunctive relief to November 11, 2022 - filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 10/28/2022)
10/31/2022		SO ORDERED re 526 STIPULATION TO EXTEND the deadline for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary hearing on injunctive relief to November 11, 2022. ORDERED by Judge Maryellen Noreika on 10/31/2022. (dlw) (Entered: 10/31/2022)
11/11/2022	527	STIPULATION TO EXTEND TIME the deadline for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary hearing on injunctive relief to November 21, 2022 - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 11/11/2022)
11/14/2022		SO ORDERED re 527 STIPULATION TO EXTEND TIME the deadline for the parties to submit a proposed schedule for supplemental discovery in advance of the evidentiary

		hearing on injunctive relief to November 21, 2022. ORDERED by Judge Maryellen Noreika on 11/14/2022. (dlw) (Entered: 11/14/2022)
11/21/2022	528	Joint STATUS REPORT and Proposed Schedule for Supplemental Discovery and Briefing by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A, # 2 Exhibit B, # 3 Exhibit 1)(Joyce, Alexandra) Modified on 11/22/2022 (dlw). (Entered: 11/21/2022)
12/05/2022	529	NOTICE OF SERVICE of (1) Plaintiffs' Fifth Set of Requests to Defendants for the Production of Document and Things (Nos. 165-188) and (2) Plaintiffs' Sixth Set of Interrogatories to Defendants (Nos. 24-32) related to injunctive relief filed by ArcherDX, LLC, The General Hospital Corporation.(Silver, Daniel) (Entered: 12/05/2022)
12/09/2022	530	Joint Letter to The Honorable Maryellen Noreika from David E. Moore regarding case status - re 528 Status Report. (Moore, David) (Entered: 12/09/2022)
12/12/2022	531	ORAL ORDER Setting Teleconference - IT IS HEREBY ORDERED that a Telephone Conference is set for 12/20/2022 at 10:00 AM before Judge Maryellen Noreika. Counsel shall provide a teleconference dial-in number and code for the teleconference by emailing this Court's judicial administrator. ORDERED by Judge Maryellen Noreika on 12/12/2022. (dlw) (Entered: 12/12/2022)
12/14/2022	532	ORAL ORDER RESETTING Teleconference: IT IS HEREBY ORDERED that the 12/20/2022 Telephone Conference is RESET to begin at 12:00 PM before Judge Maryellen Noreika. ORDERED by Judge Maryellen Noreika on 12/14/2022. (dlw) (Entered: 12/14/2022)
12/19/2022	533	MOTION for Pro Hac Vice Appearance of Attorney Brian C. Cannon of Quinn Emanuel Urquhart & Sullivan LLP - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 12/19/2022)
12/19/2022		SO ORDERED re 533 MOTION for Pro Hac Vice Appearance of Attorney Brian C. Cannon of Quinn Emanuel Urquhart & Sullivan LLP filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC, QIAGEN Gaithersburg, LLC. ORDERED by Judge Maryellen Noreika on 12/19/2022. (dlw) (Entered: 12/19/2022)
12/20/2022		Minute Entry for proceedings held before Judge Maryellen Noreika - Telephone Conference held on 12/20/2022 re Joint Status Reports (528 , 530). (Court Reporter Dale Hawkins.) (mdb) (Entered: 12/20/2022)
12/21/2022	534	Official Transcript of Teleconference held on 12/20/2022 before Judge Maryellen Noreika. Court Reporter/Transcriber Dale C. Hawkins,Email: Dale_Hawkins@ded.uscourts.gov. Transcript may be viewed at the court public terminal or order/purchased through the Court Reporter/Transcriber before the deadline for Release of Transcript Restriction. After that date, it may be obtained through PACER. Redaction Request due 1/11/2023. Redacted Transcript Deadline set for 1/23/2023. Release of Transcript Restriction set for 3/21/2023. (dh) (Entered: 12/21/2022)
12/21/2022		Pro Hac Vice Attorney Brian C. Cannon for Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC added for electronic noticing. Pursuant to Local Rule 83.5 (d)., Delaware counsel shall be the registered users of CM/ECF and shall be required to file all papers. (twk) (Entered: 12/21/2022)
01/05/2023	535	STIPULATION Regarding Briefing Schedule on Plaintiffs' Revised Proposed Permanent Injunction by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra)

		(Entered: 01/05/2023)
01/06/2023		SO ORDERED re 535 Stipulation Regarding Briefing Schedule on Plaintiffs' Revised Proposed Permanent Injunction (Set Briefing Schedule: Opening Brief due 1/30/2023. Answering Brief due 3/1/2023. Reply Brief due 3/15/2023). ORDERED by Judge Maryellen Noreika on 1/6/2023. (dlw) (Entered: 01/06/2023)
01/30/2023	536	MOTION to Pursue Revised Proposed Permanent Injunction - filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certification of Counsel Under Local Rule 7.1.1., # 2 Text of Proposed Order)(Silver, Daniel) (Entered: 01/30/2023)
01/30/2023	537	OPENING BRIEF in Support re 536 MOTION to Pursue Revised Proposed Permanent Injunction filed by ArcherDX, LLC, The General Hospital Corporation. Answering Brief/Response due date per Local Rules is 2/13/2023. (Silver, Daniel) (Entered: 01/30/2023)
01/30/2023	538	DECLARATION of Wyley Proctor re 537 Opening Brief in Support by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit A-N)(Silver, Daniel) Modified on 1/30/2023 (dlw). (Entered: 01/30/2023)
03/01/2023	539	ANSWERING BRIEF in Opposition re 536 MOTION to Pursue Revised Proposed Permanent Injunction filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. Reply Brief due date per 535 Stipulation and Order is 3/15/2023. (Palapura, Bindu) Modified on 3/1/2023 (dlw). (Entered: 03/01/2023)
03/01/2023	540	DECLARATION of Andrew Naravage re 539 Answering Brief in Opposition by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit 1-9) (Palapura, Bindu) Modified on 3/1/2023 (dlw). (Entered: 03/01/2023)
03/15/2023	541	[SEALED] REPLY BRIEF re 536 MOTION to Pursue Revised Proposed Permanent Injunction filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Certificate of Service)(Silver, Daniel) (Entered: 03/15/2023)
03/15/2023	542	[SEALED] DECLARATION of Wyley Proctor re 541 Reply Brief by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Exhibit O, # 2 Exhibit P, # 3 Exhibit Q, # 4 Exhibit R, # 5 Certificate of Service)(Silver, Daniel) Modified on 3/16/2023 (dlw). (Entered: 03/15/2023)
03/15/2023	543	DECLARATION of Robert Daber, Ph.D. re 541 Reply Brief by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) Modified on 3/16/2023 (dlw). (Entered: 03/15/2023)
03/22/2023	544	REDACTED VERSION of 541 Reply Brief by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 03/22/2023)
03/22/2023	545	REDACTED VERSION of 542 Declaration, by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 03/22/2023)
03/22/2023	546	MOTION for Leave to File A Sur-Reply In Opposition To Archer's And MGH's Motion To Pursue A Revised Permanent Injunction - filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Text of Proposed Order, # 2 Statement Under Local Rule 7.1.1, # 3 Exhibit A - Defendants' Sur-Reply In Opposition To Archer's And MGH's Motion To Pursue A Revised Permanent Injunction, # 4 Exhibit 1 to Exhibit A) (Moore, David) Modified on 3/23/2023 (dlw). (Entered: 03/22/2023)

03/24/2023	547	ANSWERING BRIEF in Opposition re 546 MOTION for Leave to File A Sur-Reply In Opposition To Archer's And MGH's Motion To Pursue A Revised Permanent Injunction filed by ArcherDX, LLC.Reply Brief due date per Local Rules is 3/31/2023. (Silver, Daniel) (Entered: 03/24/2023)
03/27/2023	548	REPLY BRIEF re 546 MOTION for Leave to File A Sur-Reply In Opposition To Archer's And MGH's Motion To Pursue A Revised Permanent Injunction filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 03/27/2023)
08/02/2023	549	MEMORANDUM ORDER: IT IS HEREBY ORDERED that Plaintiffs' Motion to Pursue Revised Proposed Permanent Injunction (D.I. 536) is DENIED and Defendants' Motion for Leave to File a Sur-Reply in Opposition to Archer's and MGH's Motion to Pursue a Revised Permanent Injunction (D.I. 546) is DENIED. IT IS FURTHER ORDERED that the parties shall submit a joint proposed final judgment consistent with this Order and the Court's September 30, 2022 Order (D.I. 522) by August 7, 2023. Signed by Judge Maryellen Noreika on 8/2/2023. (mdb) (Entered: 08/02/2023)
08/07/2023	550	PROPOSED ORDER // FINAL JUDGMENT by ArcherDX, LLC, The General Hospital Corporation. (Silver, Daniel) Modified on 8/8/2023 (dlw). (Entered: 08/07/2023)
08/08/2023	551	FINAL JUDGMENT (CASE CLOSED) Signed by Judge Maryellen Noreika on 8/8/2023. (dlw) (Entered: 08/08/2023)
08/08/2023	552	Report to the Commissioner of Patents and Trademarks for Patent/Trademark Number(s). (Attachments: # 1 Judgment)(mdb) (Entered: 08/08/2023)
08/17/2023	553	NOTICE of Withdrawal of appearance of Thomas F. Foley by ArcherDX, LLC, The General Hospital Corporation (Joyce, Alexandra) (Entered: 08/17/2023)
08/24/2023	554	STIPULATION for Stay of Execution of Judgment Pending Appeal re 551 Judgment by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Attachments: # 1 Exhibit A, # 2 Proposed Order for Stay of Execution of Judgment)(Moore, David) (Entered: 08/24/2023)
08/25/2023		SO ORDERED re 554 Stipulation for Stay of Execution of Judgment Pending Appeal - IT IS ORDERED that, pursuant to Fed. R. Civ. P. 62(b), any proceedings to enforce the Judgment entered August 8, 2023 herein are stayed (1) pending the determination of Defendants' appeal of the Judgment by dismissal or issuance of a mandate by the U.S. Court of Appeals for the Federal Circuit; or (2) until further Order of this Court. ORDERED by Judge Maryellen Noreika on 8/25/2023. (dlw) (Entered: 08/25/2023)
08/28/2023	555	NOTICE OF APPEAL to the Federal Circuit of 551 Judgment . Appeal filed by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 08/28/2023)
08/28/2023		APPEAL - Credit Card Payment received re 555 Notice of Appeal (Federal Circuit) filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC, QIAGEN Gaithersburg, LLC. (Filing fee \$505, receipt number ADEDC-4210829.) (Moore, David) (Entered: 08/28/2023)
08/28/2023		Notification regarding 555 Notice of Appeal (Federal Circuit) sent to Reporter Triozzi (smg) (Entered: 08/28/2023)
08/28/2023		Notification regarding 555 Notice of Appeal (Federal Circuit) sent to Reporter Hawkins (smg) (Entered: 08/28/2023)

08/28/2023		Notice of Appeal and Docket Sheet to US Court of Appeals for the Federal Circuit re 555 Notice of Appeal (Federal Circuit). (smg) (Entered: 08/28/2023)
08/29/2023	556	NOTICE OF APPEAL to the Federal Circuit of 551 Judgment . Appeal filed by ArcherDX, LLC, The General Hospital Corporation. (Joyce, Alexandra) (Entered: 08/29/2023)
08/29/2023		APPEAL - Credit Card Payment received re 556 Notice of Appeal (Federal Circuit) filed by The General Hospital Corporation, ArcherDX, LLC. (Filing fee \$505, receipt number ADEDC-4211866.) (Joyce, Alexandra) (Entered: 08/29/2023)
08/29/2023		Notification regarding 556 Notice of Appeal (Federal Circuit) sent to Reporter Hawkins (mpb) (Entered: 08/29/2023)
08/29/2023		Notification regarding 556 Notice of Appeal (Federal Circuit) sent to Reporter Triozzi (mpb) (Entered: 08/29/2023)
08/29/2023		Notice of Appeal and Docket Sheet to US Court of Appeals for the Federal Circuit re 556 Notice of Appeal (Federal Circuit). (mpb) (Entered: 08/29/2023)
09/06/2023	557	NOTICE of Docketing Record on Appeal from USCA for the Federal Circuit re 555 Notice of Appeal (Federal Circuit) filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC, QIAGEN Gaithersburg, LLC. USCA Case Number 2023-2350. (mdb) (Entered: 09/06/2023)
09/11/2023	558	TRANSCRIPT REQUEST by QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC for proceedings held on TRANSCRIPT NOT NEEDED. (Moore, David) (Entered: 09/11/2023)
09/12/2023	559	NOTICE of Docketing Record on Appeal from USCA for the Federal Circuit re 556 Notice of Appeal (Federal Circuit) filed by The General Hospital Corporation, ArcherDX, LLC. USCA Case Number 2023-2379. (mdb) (Entered: 09/12/2023)
03/27/2024	560	USCA Order Terminating Appeal as to 556 Notice of Appeal (Federal Circuit) filed by The General Hospital Corporation, ArcherDX, LLC. USCA Decision: Appeal No. 2023-2379 is dismissed. The revised official caption for the remaining appeal, Appeal No. 2023-2350, is reflected in this order. (mdb) (Entered: 03/27/2024)
08/13/2025	561	JUDGMENT of USCA as to 555 Notice of Appeal (Federal Circuit). Decision of USCA: reversed. (Attachments: # 1 USCA Opinion)(mdb) (Entered: 08/13/2025)
09/19/2025	562	MANDATE of USCA as to 555 Notice of Appeal (Federal Circuit) filed by QIAGEN LLC, QIAGEN Beverly, LLC, Jonathan Arnold, QIAGEN GmbH, QIAGEN N.V, QIAGEN Sciences, LLC, QIAGEN Gaithersburg, LLC. USCA Decision: USDC decision reversed and remanded. (mdb) (Entered: 09/19/2025)
10/03/2025	563	BILL OF COSTS by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) (Entered: 10/03/2025)
10/03/2025	564	Defendants' Memorandum in Support of 563 Bill of Costs by Jonathan Arnold, QIAGEN Beverly, LLC, QIAGEN Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC, QIAGEN N.V, QIAGEN Sciences, LLC. (Moore, David) Modified on 10/3/2025 (dlw). (Entered: 10/03/2025)
10/03/2025	565	DECLARATION of Brian Cannon re 564 Statement by Jonathan Arnold, QIAGEN Beverly, Inc., QIAGEN Beverly, LLC, QIAGEN Gaithersburg, Inc., QIAGEN

		Gaithersburg, LLC, QIAGEN GmbH, QIAGEN LLC. (Attachments: # 1 Exhibit A-H) (Moore, David) (Entered: 10/03/2025)
10/17/2025	566	Unopposed MOTION to Substitute Party: Laboratory Corporation of America Holdings and Labcorp Genetics, Inc. to replace ArcherDX LLC - filed by ArcherDX, LLC, The General Hospital Corporation. (Attachments: # 1 Text of Proposed Order)(Joyce, Alexandra) (Entered: 10/17/2025)
10/17/2025		SO ORDERED re 566 Unopposed MOTION to Substitute Party: Laboratory Corporation of America Holdings and Labcorp Genetics, Inc. to replace ArcherDX LLC. ORDERED by Judge Maryellen Noreika on 10/17/2025. (dlw) (Entered: 10/17/2025)
10/17/2025	567	NOTICE of Change of Firm Affiliation by LabCorp Genetics, Inc., Laboratory Corporation of America Holdings, The General Hospital Corporation (Silver, Daniel) (Entered: 10/17/2025)
10/17/2025	568	Disclosure Statement pursuant to Rule 7.1: identifying Corporate Parent Labcorp Holdings, Inc. for LabCorp Genetics, Inc., Laboratory Corporation of America Holdings filed by LabCorp Genetics, Inc., Laboratory Corporation of America Holdings, The General Hospital Corporation. (Silver, Daniel) (Entered: 10/17/2025)
10/17/2025	569	OBJECTIONS by LabCorp Genetics, Inc., Laboratory Corporation of America Holdings, The General Hospital Corporation to 563 Bill of Costs . (Silver, Daniel) (Entered: 10/17/2025)