EXHIBIT A

v.)	C.A. No. 22-252 (MSG)
MODERNA, INC. and MODERNATX, INC.)	
Defendants.)	
MODERNA, INC. and MODERNATX, INC.,)	
Counterclaim-Plaintiffs,)	
v.)	
ARBUTUS BIOPHARMA CORPORATION and GENEVANT SCIENCES GmbH,)))	
Counterclaim-Defendants.)	

DECLARATION OF DON PARSONS IN SUPPORT OF DEFENDANTS' MOTION TO SEAL



confidential, ¹ and I am familiar with the extensive efforts Moderna takes to protect its confidential information. I have personal knowledge of the facts stated in this declaration or have become aware of such facts through my role at Moderna. If called upon to testify, I could and would competently testify thereto.

- 2. I write this declaration in support of Moderna's request to avoid disclosure of sensitive and confidential information on the public record. I discuss below how and why Moderna keeps certain technical information confidential, and the serious harm that would result to Moderna from disclosure of this information to Moderna's competitors.
- 3. I understand this case relates to Moderna's COVID-19 Vaccine, known as mRNA-1273 or "SpikeVax." SpikeVax is comprised of messenger RNA (mRNA) which is encased in lipid nanoparticles (LNPs). Moderna's proprietary LNP is comprised of four lipid components including SM-102, cholesterol, phospholipid, and PEGDMG-2000.
- 4. I have been provided and have reviewed the information that Moderna proposes to redact from Plaintiffs' Letter Brief in Support of Plaintiffs' Motion for Leave to Amend Complaint and the exhibits thereto (collectively, "Plaintiffs' Motion to Amend") (D.I. 278) and Moderna's

I understand that the Protective Order in this case (D.I. 91) includes two categories of Protected Material: "Confidential" and "Highly Confidential – Outside Counsel's Eyes Only." I understand that the documents implicated by Moderna's motion to seal include "Confidential" and "Highly Confidential – Outside Counsel's Eyes Only" information. For the purposes of this declaration, I have used the term "confidential" to cover both categories, both of which should not be disclosed to the public for the reasons explained herein.



information regarding Moderna's COVID-19 vaccine.

- 5. It is critical to Moderna that the Court maintain under seal Moderna's confidential information. Moderna has always taken extensive measures to maintain the confidentiality of its technical information, including by implementing procedures that restrict access to sensitive information even within Moderna. Employees have confidentiality obligations as part of their employment and are provided guidance regarding how to treat sensitive information. Specifically, confidential Moderna information is not to be disclosed outside of Moderna except under confidentiality agreement and when necessary. Documents containing such information may be marked as confidential or otherwise indicate they contain restricted or sensitive information. Internal to Moderna, employee access to commercially sensitive and trade secret information is often restricted on a need-to-know basis, as determined by a person's group or role on a project. Moderna has been extremely concerned about the protection of its confidential information during this litigation and has been very careful to always protect this information.
- 6. Moderna's proposed redactions seek to seal portions of Plaintiffs' Motion to Amend and Exhibits A–D, F, J, and M–N and Exhibit 14 to Moderna's 30(b)(6) Opposition which refer to, quote, summarize, or otherwise disclose Moderna's sensitive and confidential technical information. Specifically, the following pages of the Motion and Exhibits disclose specific information concerning the composition of Moderna's COVID-19 Vaccine and Moderna's

- Plaintiffs' Motion to Amend, Ex. B, pages 1–3;
- Plaintiffs' Motion to Amend, Ex. C, page 2;
- Plaintiffs' Motion to Amend, Ex. D, pages 3-4;
- Plaintiffs' Motion to Amend, Ex. F, page 5;
- Plaintiffs' Motion to Amend, Ex. J, pages 3-4, 6;
- Plaintiffs' Motion to Amend, Ex. M, paragraphs 56–58, 77–78, 98–99, 119–120, 143–144, 169–170, 190–191;
- Plaintiffs' Motion to Amend, Ex. N, paragraphs 56–58, 77–78, 98–99, 119–120, 143–144, 169–170, 190–191; and
- Moderna's 30(b)(6) Opposition, Exhibit 14, pages 1–4.
- 7. The information within these documents that Moderna proposes redacting is confidential and sensitive information that Moderna does not disclose publicly, which it wishes to remain confidential. There is significant competition between established vaccine suppliers, including suppliers of mRNA-based vaccines. Additionally, there are companies considering entering the vaccine market and companies developing mRNA-based vaccines and therapeutics for other diseases or developing LNPs for mRNA-based products. Because there are so few competitors in these markets, the markets are highly competitive, and any information about one of the competitors, even seemingly minor information, may prove competitively advantageous. Moderna has spent significant resources to develop its formulation and manufacturing methods, and the release of such information to the public, including Moderna's competitors, would significantly harm Moderna.

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