UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BIONTECH SE AND PFIZER INC.,
Petitioner

v.

MODERNA TX, INC.,
Patent Owner

Case No. IPR2023-01359
Patent No. 10,933,127

PETITIONER'S OBJECTIONS TO
PATENT OWNER'S DEMONSTRATIVES

BioNTech SE and Pfizer Inc. (together, "Petitioner") submit the following objections to Patent Owner's demonstratives (Paper 79).

- Slide 55 contains a previously unpresented timeline and new evidence (i.e., Weingartl 2004, Sheahan 2011, Tseng 2012, and Wang 2014) not previously introduced into the record, as well as new argument regarding the same.

Respectfully submitted,

Dated: December 9, 2024

By: /Naveen Modi/
Naveen Modi (Reg. No. 46,224)
Counsel for Petitioner

CERTIFICATE OF SERVICE

I hereby certify that on December 9, 2024, I caused the foregoing Petitioner's Objections to Patent Owner's Demonstratives to be served on counsel for Patent Owner via email at:

Emily Whelan (Emily.Whelan@wilmerhale.com);
Wenli Gu (Wenli.Gu@wilmerhale.com);
Kevin Prussia (Kevin.Prussia@wilmerhale.com);
Joshua Stern (Joshua.Stern@wilmerhale.com);
Amy Wigmore (Amy.Wigmore@wilmerhale.com);
Andrew Danford (Andrew.Danford@wilmerhale.com);
Annaleigh Curtis (Annaleigh.Curtis@wilmerhale.com);
Claire Specht (Claire.Specht@wilmerhale.com);
Anastasia Greenberg (Anastasia.Greenberg@wilmerhale.com);
WH_Moderna_IPR@wilmerhale.com

By: /Naveen Modi/
Naveen Modi (Reg. No. 46,224)