Paper No. _____ Filed: October 4, 2018

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MODERNA THERAPEUTICS, INC., Petitioner,

v.

PROTIVA BIOTHERAPEUTICS, INC., Patent Owner.

> Case IPR2018-00739 Patent No. 9,364,435

PATENT OWNER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

EXHIBIT NO.	DESCRIPTION
2001	Declaration of Edward R. Reines in Support of Patent Owner's Motion for <i>Pro Hac Vice</i> Admission
2002	In re Reines, No. 14-MA004 (14-4) (Fed. Cir. Nov. 5, 2014)
2003	Personal Statement of Edward R. Reines
2004	Tam P. et al., <i>Stabilized Plasmid-Lipid Particles for Systemic</i> <i>Gene Therapy</i> 7 GENE THERAPY 1867-1874 (2000)
2005	Huang L. et al., <i>Liposomal Gene Delivery: A Complex Package</i> 15 NATURE BIOTECHNOLOGY 620-621 (1997)
2006	Pak C.C., Erukulla R.K., Ahl, P.L., Janoff, A.S. and Meers, P., <i>Elastase-Activated Liposomal Delivery to Nucleated Cells</i> . 1419 BIOCHIM. BIOPHY. ACTA 111-126 (1999)
2007	U.S. Patent No. 7,491,409
2008	Transcript of October 2, 2018 Conference Call

CERTIFICATE OF SERVICE

I certify that the foregoing Patent Owner's Updated Exhibit List and Exhibit

2008 were served on this 4th day of October, 2018, on the Petitioner at the

following electronic service addresses:

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Respectfully submitted,

Date: October 4, 2018

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/ Michael T. Rosato / Michael T. Rosato, Lead Counsel Reg. No. 52,182