Paper No. _____ Filed: July 29, 2016

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GENERAL ELECTRIC COMPANY, Petitioner,

v.

UNITED TECHNOLOGIES CORPORATION, Patent Owner

> Case IPR2016-00952 Patent No. 9,121,412

PATENT OWNER'S EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Patent Owner, United Technologies

Corporation ("UTC") hereby submits a current listing of UTC's exhibits.

Exhibit	Description	Previously Submitted
UTC-2001	Loren B. Thompson, <i>Gamechanger: How Pratt & Whitney Transformed Itself to Lead a Revolution in Jet Propulsion</i> , Forbes (Jan. 21, 2016), http://lexingtoninstitute.org/gamechanger-how-pratt-whitney-transformed-itself-to-lead-a-revolution-in-jet-propulsion-from-forbes/	
UTC-2002	T. K. Grose, <i>Reshaping Flight for Fuel Efficiency: Five Technologies on the Runway</i> , NATIONAL GEOGRAPHIC (Apr. 23, 2013), http://news.nationalgeographic.com/news/energy/2013/04/130423-reshaping-flight-for-fuel-efficiency/	
UTC-2003	L. Krauskopf, <i>GE Exec Says Avoided Geared Design in</i> <i>Jet Engine Battle with Pratt</i> , REUTERS (Sept. 15, 2014), http://www.reuters.com/article/us-general-electric- united-tech-engine-idUSKBN0HA2H620140915	
UTC-2004	D. Tsang, Special Report: The Engine Battle Heats Up (Update 1), ASPIRE AVIATION (May 10, 2011), http://www.aspireaviation.com/2011/05/10/pw- purepower-engine-vs-cfm-leap-x/	
UTC-2005	D. Gates, <i>Bombardier Flies at Higher Market</i> , THE SEATTLE TIMES (July 13, 2008), available at http://old.seattletimes.com/html/businesstechnology/200 8048666_farnboroughside13.html	
UTC-2006	Dixon, L., Fluid Mechanics and Thermodynamics of Turbomachinery, 5th Ed. (1998)	

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Exhibit	Description	Previously Submitted
UTC-2007	Epstein, Alan H., Aeropropulsion for Commercial Aviation in the Twenty-First Century and Research Directions Needed, AIAA Journal, Vol. 52, No. 5 (May 2014)	
UTC-2008	Disclaimer in Patent Under 37 CFR 1.321(a) for U.S. Patent No. 9,121,412, dated July 28, 2016	
UTC-2009	Gliebe, Philip R., et al., <i>Ultra-High Bypass Engine</i> <i>Aeroacoustic Study</i> , NASA (Oct. 2003) (originally submitted by Petitioner in IPR2016-01287 as GE-1018)	
UTC-2010	Knip, Jr., Gerald, Analysis of an Advanced Technology Subsonic Turbofan Incorporating Revolutionary Materials, NASA Technical Memorandum 89868 (May 1987) (originally submitted by Petitioner in IPR2016- 01287 as GE-1019)	
UTC-2011	Hall, Cesare A., <i>Engine Design Studies for a Silent</i> <i>Aircraft</i> , Journal of Turbomachinery (2007) (originally submitted by Petitioner in IPR2016-01286 as GE-1009)	

Respectfully submitted,

Dated: July 29, 2016

DOCKET

By: <u>/M. Andrew Holtman /</u>

M. Andrew Holtman Reg. No. 53,032 Lead Counsel for Patent Owner

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing PATENT

OWNER'S EXHIBIT LIST and EXHIBITS UTC-2001 - UTC-2011 were served

electronically on July 29, 2016 on counsel of record for the Petitioner as follows:

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Dated: July 29, 2016

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