

*Declaration of Richard P. Junghans, Ph.D., M.D.*

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MILTENYI BIOMEDICINE GmbH and MILTENYI BIOTECH INC.  
Petitioner

v.

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
Patent Owner

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IPR Trial No. IPR2022 -  
U.S. Patent No. 9,540,445  
Issue Date: January 10, 2017

Title: Compositions and Methods for Treatment of Cancer

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**DECLARATION OF DR. RICHARD P. JUNGHANS**

**IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF  
U.S. PATENT NO. 9,540,445**

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