

**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 BIOTEC INC.  
Petitioners,

v.

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
Patent Owner.

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IPR 2022-00852  
Patent 9,518,123

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IPR 2022-00855  
Patent 9,540,445

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