

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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META PLATFORMS, INC.,  
Petitioner

v.

ANGEL TECHNOLOGIES LLC,  
Patent Owner

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Case IPR2023-00057  
U.S. Patent No. 8,954,432

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**DECLARATION OF DR. ELI SABER, PH.D.  
IN SUPPORT OF PATENT OWNER'S RESPONSE**

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