

**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 GROUP LLC  
Patent Owner

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

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**PATENT OWNER'S FOURTH AMENDED  
MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(A)(3)**

***Mail Stop "PATENT BOARD"***  
Patent Trial and Appeal Board  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Pursuant to 37 C.F.R. § 42.8(a)(3), Patent Owner, Angel Technologies LLC, hereby files its Fourth Amended Mandatory Notices. Specifically, in accordance with 37 C.F.R. § 42.8(b)(2), Patent Owner identifies the following additional proceedings (in addition to those identified in Patent Owner’s previous Mandatory Notices, Paper No. 4) that may affect, or be affected by, this proceeding:

- *Angel Technologies Group LLC v. Meta Platforms, Inc.*, Case No. 22-2100, filed in the United States Court of Appeals for the Federal Circuit on August 3, 2022.

Pursuant to 37 C.F.R. § 42.8(b)(3), Patent Owner identifies Elizabeth Bernard as additional back-up counsel as follows:

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Moreover, pursuant to 37 C.F.R. § 42.8(b)(1) and (4), Patent Owner adopts the previous Mandatory Notices made by Angel Technologies LLC as to the real party-in-interest and service information.

Dated: August 25, 2023

Respectfully submitted,

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**CERTIFICATION OF SERVICE**

The undersigned hereby certifies that the foregoing **PATENT OWNER'S FOURTH AMENDED MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(A)(3)** has been served on Petitioner via email on the following counsel of record for Petitioner:

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Dated: August 25, 2023

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