

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE OFFICE OF THE UNDER SECRETARY OF COMMERCE  
FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF DECISIONS ON INSTITUTION

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Before JOHN A. SQUIRES, *Under Secretary of Commerce for Intellectual  
Property and Director of the United States Patent and Trademark Office.*

NOTICE

Pursuant to 35 U.S.C. § 314(a), institution of *inter partes* review is  
denied in the following proceedings<sup>1</sup>:

IPR2025-01124	IPR2025-01147	IPR2025-01160
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Accordingly, it is:

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IPR2025-01124	IPR2025-01147	IPR2025-01160
IPR2025-01125	IPR2025-01148	IPR2025-01161
IPR2025-01126	IPR2025-01149	IPR2025-01163
IPR2025-01127	IPR2025-01150	IPR2025-01194
IPR2025-01142	IPR2025-01151	IPR2025-01195
IPR2025-01145	IPR2025-01152	IPR2025-01277
IPR2025-01146	IPR2025-01157	IPR2025-01278

Accordingly, it is:

ORDERED that the Petitions are *denied*, and no trial is instituted.

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<sup>1</sup> See Memorandum entitled “Director Institution of AIA Trial Proceedings.”  
Available at [https://www.uspto.gov/sites/default/files/documents/  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE OFFICE OF THE UNDER SECRETARY OF COMMERCE  
FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF DECISIONS ON INSTITUTION

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Before JOHN A. SQUIRES, *Under Secretary of Commerce for Intellectual  
Property and Director of the United States Patent and Trademark Office.*

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