

UNITED STATES PATENT AND TRADEMARK OFFICE

---

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

---

NOTICE OF DECISIONS ON INSTITUTION

---

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) and § 324(a), after review of discretionary considerations, institution of *inter partes* review or post-grant review is denied in the following proceedings:

|               |               |                |
|---------------|---------------|----------------|
| IPR2025-01224 | IPR2025-01398 | IPR2025-01485* |
| IPR2025-01256 | IPR2025-01412 | IPR2025-01495  |
| IPR2025-01257 | IPR2025-01413 | IPR2025-01496  |
| IPR2025-01258 | IPR2025-01424 | IPR2025-01497  |
| IPR2025-01259 | IPR2025-01439 | IPR2025-01513  |
| IPR2025-01260 | IPR2025-01440 | IPR2025-01514  |
| IPR2025-01261 | IPR2025-01445 | IPR2025-01519  |
| IPR2025-01262 | IPR2025-01450 | IPR2025-01520  |
| IPR2025-01304 | IPR2025-01452 | IPR2025-01521  |
| IPR2025-01362 | IPR2025-01464 | IPR2025-01522  |
| IPR2025-01392 | IPR2025-01465 | IPR2025-01523  |
| IPR2025-01393 | IPR2025-01466 | IPR2025-01527  |
| IPR2025-01394 | IPR2025-01484 | PGR2025-00083  |

---

\* Opinion forthcoming

Pursuant to 35 U.S.C. § 314(a) and § 324(a), after review of discretionary considerations, the following proceedings will be reviewed for merits and non-discretionary considerations:

|                |               |               |
|----------------|---------------|---------------|
| IPR2025-01281  | IPR2025-01456 | IPR2025-01489 |
| IPR2025-01311  | IPR2025-01461 | IPR2025-01493 |
| IPR2025-01364  | IPR2025-01462 | IPR2025-01516 |
| IPR2025-01388  | IPR2025-01472 | PGR2025-00071 |
| IPR2025-01395* | IPR2025-01473 | PGR2025-00077 |
| IPR2025-01402  | IPR2025-01486 | PGR2025-00078 |
| IPR2025-01431  | IPR2025-01487 | PGR2025-00082 |
| IPR2025-01442  | IPR2025-01488 |               |

Pursuant to 35 U.S.C. § 314(a) and § 324(a), after review of the merits, the petitioner has failed to show a reasonable likelihood of prevailing with respect to at least one of the claims challenged in the petition, or that it is more likely than not that at least one of the claims challenged in the petition is unpatentable, as applicable. Accordingly, institution of *inter partes* review or post-grant review is denied in the following proceedings:

|               |               |               |
|---------------|---------------|---------------|
| IPR2025-01269 | IPR2025-01275 | PGR2025-00062 |
| IPR2025-01273 | IPR2025-01276 | PGR2025-00066 |
| IPR2025-01274 | IPR2025-01316 |               |

---

\* Opinion forthcoming

Pursuant to 35 U.S.C. § 314(a), after review of the merits, the petitioner has shown a reasonable likelihood of prevailing with respect to at least one of the claims challenged in the petition, and no other non-discretionary considerations warrant denial of institution. Accordingly, institution of *inter partes* review is granted in the following proceedings:

|               |               |               |
|---------------|---------------|---------------|
| IPR2025-01164 | IPR2025-01190 | IPR2025-01307 |
| IPR2025-01165 | IPR2025-01199 | IPR2025-01308 |
| IPR2025-01187 | IPR2025-01302 |               |