

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

MERCK SHARP & DOHME LLC,  
Petitioner

v.

HALOZYME, INC.,  
Patent Owner

---

Case PGR2025-00017  
U.S. Patent No. 12,110,520

---

**PATENT OWNER'S UPDATED MANDATORY NOTICES  
PURSUANT TO 37 C.F.R. § 42.8(a)(3)**

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

Patent Owner Halozyme, Inc. (“Patent Owner”) hereby files these updated mandatory notices pursuant to 37 C.F.R. § 42.8(a)(3) to update Patent Owner’s list of related matters. No other changes are made to the mandatory notices.

## **I. RELATED MATTERS**

On April 24, 2025, Patent Owner filed a complaint for infringement by Petitioner Merck Sharp & Dohme LLC (“Petitioner”) of U.S. Patent No. 12,110,520 (“the ’520 patent”), among other patents. *Halozyme, Inc. v. Merck Sharp & Dohme LLC f/k/a/ Merck Sharp & Dohme Corp.*, Civil Action No. 2:25-cv-03179 (D.N.J.). Also at issue in this civil action are the following related U.S. patents: 10,865,400; 11,041,149; 11,066,656; 12,018,298; 12,037,618; 12,049,652; 12,054,758; 12,091,692; 12,104,185; 11,952,600; 12,152,262; 12,077,791; 12,195,773; and 12,264,345.

On March 23, 2026, Petitioner filed petitions for *inter partes* review of related U.S. Patent Nos. 10,865,400 (IPR2026-00312), 11,041,149 (IPR2026-00313), and 11,066,656 (IPR2026-00314), which are at issue in the above-referenced civil action. Petitioner has previously filed petitions for post-grant review of several other related patents, most of which are also at issue in the above-referenced civil action. The chart below provides a full list of these patents and proceedings.

<b>U.S. Patent No.</b>	<b>PGR No.</b>	<b>PGR Petition Filed</b>	<b>At Issue In Civil Action</b>
11,952,600	PGR2025-00003	November 12, 2024	Yes
12,018,298	PGR2025-00004	November 26, 2024	Yes
12,152,262	PGR2025-00006	December 10, 2024	Yes
12,123,035	PGR2025-00009	December 27, 2024	No
12,110,520	PGR2025-00017	January 17, 2025	Yes
12,060,590	PGR2025-00024	February 21, 2025	No
12,054,758	PGR2025-00030	February 4, 2025	Yes
12,049,652	PGR2025-00033	March 7, 2025	Yes
12,104,185	PGR2025-00039	March 28, 2025	Yes
12,037,618	PGR2025-00042	April 15, 2025	Yes
12,091,692	PGR2025-00046	April 29, 2025	Yes
12,077,791	PGR2025-00050	May 7, 2025	Yes
12,264,345	PGR2025-00052	June 27, 2025	Yes
12,195,773	PGR2025-00053	June 6, 2025	Yes
12,371,685	PGR2025-00087	November 10, 2025	No
10,865,400	IPR2026-00312	March 23, 2026	Yes
11,041,149	IPR2026-00313	March 23, 2026	Yes
11,066,656	IPR2026-00314	March 23, 2026	Yes

The '600 patent is related to the following pending U.S. Patent Applications:

<b>Appl. No.</b>	<b>Filed</b>
18/922,889	October 22, 2024
19/071,005	March 5, 2025
19/071,055	March 5, 2025
19/075,092	March 5, 2025
19/071,264	March 5, 2025
19/546,132	February 20, 2026
19/550,132	February 25, 2026
19,550,136	February 25, 2026
19/551,393	February 26, 2026
19/551,420	February 25, 2026

Related U.S. Patent Application No. 18/340,786 issued as U.S. Patent No.  
12,371,685 on July 16, 2025. Related U.S. Patent Application No. 19/071,345  
issued as U.S. Patent No. 12,600,132 on April 14, 2026.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX PLLC

/Eldora L. Ellison/

Eldora L. Ellison, Ph.D.  
Registration No. 39,967  
Attorney for Patent Owner

Date: May 13, 2026

1101 K Street, NW, 10th Floor  
Washington, DC 20005  
(202) 371-2600

**CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e))**

I certify that the above-captioned **PATENT OWNER'S MANDATORY NOTICES** was served in its entirety on May 13, 2026, upon the following parties via electronic mail:

Jeffrey P. Kushan (Lead Counsel) [jkushan@sidley.com](mailto:jkushan@sidley.com)  
Leif Peterson (Back-up Counsel) [leif.peterson@sidley.com](mailto:leif.peterson@sidley.com)  
Sue Wang (Back-up Counsel) [sue.wang@sidley.com](mailto:sue.wang@sidley.com)  
Katherine A. Helm (Back-up Counsel) [khelm@dechert.com](mailto:khelm@dechert.com)  
Amy Mahan (Back-up Counsel) [Amy.mahan@sidley.com](mailto:Amy.mahan@sidley.com)  
Blaine Hackman (Back-up Counsel) [Blaine.Hackman@dechert.com](mailto:Blaine.Hackman@dechert.com)  
Christine M. Engen (Back-up Counsel) [christine.engen@sidley.com](mailto:christine.engen@sidley.com)  
Amit Bhatla (Back-up Counsel) [abhatla@sidley.com](mailto:abhatla@sidley.com)  
Brian M. Goldberg (Back-up Counsel) [Brian.Goldberg@dechert.com](mailto:Brian.Goldberg@dechert.com)  
Mark Stewart (Back-up Counsel) [mark.stewart@merck.com](mailto:mark.stewart@merck.com)  
[HalozynePGRs@sidley.com](mailto:HalozynePGRs@sidley.com)  
[Merck-Halozyne-Dechert@dechert.com](mailto:Merck-Halozyne-Dechert@dechert.com)

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX PLLC

/Eldora L. Ellison/

Eldora L. Ellison, Ph.D.  
Registration No. 39,967  
Attorney for Patent Owner

Date: May 13, 2026

1101 K Street, NW, 10th Floor  
Washington, DC 20005  
(202) 371-2600