UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ALNYLAM PHARMACEUTICALS, INC. Petitioner,

v.

SILENCE THERAPEUTICS GMBH Patent Owner.

Case No. PGR2018-00089

Patent No. 9,790,501

PATENT OWNER'S MANDATORY NOTICES

Patent Owner Silence Therapeutics GMBH hereby files mandatory notices pursuant to 37 C.F.R. § 42.8(a)(2).

A. Real Party-in-Interest (37 C.F.R. § 42.8(b)(1))

The real parties-in-interest are Silence Therapeutics GMBH and Silence Therapeutics PLC.

B. Related Matters (37 C.F.R. § 42.8(b)(2))

In accordance with the Office Patent Trial Practice Guide (77 Fed. Reg. 48,756, at 48,760 (Aug. 14, 2012)), Patent Owner identifies the following related matters:

- Alnylam Pharmaceuticals, Inc. v. Silence Therapeutics, Civil Action No.
 Case 1:18-cv-10613-MLW, D. C. Mass. (March 2018).
- U.S. Patent Application No. 15/589,968, filed on May 8, 2017 and issued as US Patent No. 9,790,501, which claims priority benefit of U.S. Patent Application No. 14/977,710, which issued as U.S. Patent No. 9,695,423.
- U.S. Patent Application No. 15/589,971, filed on May 8, 2017 and issued as US Patent No. 9,758,784, which claims priority benefit of U.S. Patent Application No. 14/977,710, which issued as U.S. Patent No. 9,695,423.
- U.S. Patent Application No. 15/594,349, filed on May 12, 2017 and issued as US Patent No. 9,783,802, which claims priority benefit of U.S. Patent Application No. 14/977,710, which issued as U.S. Patent No. 9,695,423.

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- U.S. Patent Application No. 15/594,438, filed on May 12, 2017 and issued as US Patent No. 9,790,505, which claims priority benefit of U.S. Patent Application No. 14/977,710, which issued as U.S. Patent No. 9,695,423.
- U.S. Patent Application No. 15/678,024, filed on August 15, 2017 and pending, which claims priority benefit of U.S. Patent Application No. 14/977,710, which issued as U.S. Patent No. 9,695,423.
- Petition for Post Grant Review of U.S. Patent No. 9,695,423, PGR2018-00059 (filed April 2, 2018).
- Petition for Post Grant Review of U.S. Patent No. 9,758,784, PGR2018-00067 (filed June 11, 2018).
- Petition for Post Grant Review of U.S. Patent No. 9,783,802, PGR2018-00075 (filed July 9, 2018).
- Petition for Post Grant Review of U.S. Patent No. 9,790,505, PGR2018-00088 (filed July 17, 2018).

Patent Owner does not concede that the identified matters would affect, or be affected by, a decision in the present Post Grant Review of U.S. Patent No. 9,790,501.

C. Lead and Back-Up Counsel (37 C.F.R. § 42.8(b)(3))

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A Power of Attorney is being filed concurrently with these Mandatory Notices.

D. Service Information (37 C.F.R. § 42.8(b)(4))

Please direct all correspondence regarding this proceeding to the counsel at the addresses listed above. Patent Owner also consents to electronic service by email to 68013-501-PGR@mofo.com.

The Patent Trial and Appeal Board is hereby authorized to charge any fees associated with this proceeding to Deposit Account **03-1952**.

Dated: August 7, 2018 By: /Matthew I. Kreeger/

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Certificate of Service (37 C.F.R. § 42.6(e)(4))

I hereby certify that the attached **Patent Owner's Mandatory Notices** were served as of the below date via email on the Petitioner at the following correspondence address:

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