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 POWER OF ATTORNEY UNDER 37 C.F.R. § 42.10(b)

PGR2018-00089

Patent Owner Silence Therapeutics GMBH hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with the above-captioned post grant review of U.S. Patent No. 9,790,501.

Matthew Kreeger, Reg. No. 56,398

Jian Xiao, Reg. No. 55,748

The individual signing below has the authority to execute this document on behalf of Silence Therapeutics GMBH:

By: D'ELLE

Name: DAVID ELLAM

Title: DIRECTOR

Date: 19-7-18