

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

February 19, 2020

Mark Guerin Chief Financial Officer Onconova Therapeutics, Inc. 375 Pheasant Run Newtown, PA 18940

Re: Onconova Therapeutics, Inc.

Form 8-K

Exhibit No. 10.1 Distribution, License and Supply Agreement, dated as of December 18, by and between Onconova Therapeutics, Inc. and Specialised Therapeutics Asia

Pte. Ltd.

Filed December 19, 2019 File No. 001-36020

Form 8-K

Exhibit No. 10.1 Distribution, License and Supply Agreement, dated as of November 20, 2019, by and between Onconova Therapeutics, Inc. and Knight Therapeutics Inc. Filed November 21, 2019

File No. 001-36020

Dear Mr. Guerin:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance