

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

DIVISION OF CORPORATION FINANCE

May 6, 2021

Scott Requadt Chief Executive Officer Talaris Therapeutics, Inc. 570 S. Preston St Louisville, KY 40202

> Re: Talaris Therapeutics, Inc. Registration Statement on Form S-1 Exhibit No. 10.14 Filed April 16, 2021 File No. 333-255316

Dear Mr. Requadt:

We have concluded our assessment of your redacted exhibit 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