

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

DIVISION OF CORPORATION FINANCE

October 22, 2024

Xingjuan (Jane) Chao Chief Executive Officer Ceribell, Inc. 360 N. Pastoria Avenue Sunnyvale, CA 94085

> Re: Ceribell, Inc. Registration Statement on Form S-1 Exhibit Nos. 10.06, 10.07, 10.08, 10.09, 10.24, and 10.26 Filed August 26, 2024 File No. 333-281784

Dear Xingjuan (Jane) Chao:

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 Office of Industrial Applications and Services

cc: Kathleen M. Wells, Esq.