

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

DIVISION OF CORPORATION FINANCE

July 26, 2024

David Desharnais Chief Executive Officer Rekor Systems, Inc. 6721 Columbia Gateway Drive, Suite 400 Columbia, MD 21046

> Re: Rekor Systems, Inc. Registration Statement on Form S-3 Filed on July 19, 2024 File No. 333-280907

Dear David Desharnais:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Sarah Sidwell at 202-551-4733 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: William Bruno