John Rood Chief Executive Officer Momentus Inc. 3901 N. First Street San Jose, CA 95134

Re: Momentus Inc.

Registration Statement on Form S-1 $\,$

Filed on October 18, 2024

File No. 333-282724

Dear John Rood:

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 $\ensuremath{\mathsf{T}}$

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: Stephen Hinton