## Momentus Inc.

3901 N. First Street San Jose, California 95124 (650) 564-7820

November 1, 2024

## **VIA EDGAR**

United States Securities and Exchange Commission Division of Corporation Finance Office of Energy & Transportation 100 F Street, NE Washington, D.C. 20549 Attention: Sarah Sidwell

Re: Momentus Inc.

Registration Statement on Form S-1 Filed on October 18, 2024 File No. 333-282724

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, Momentus Inc., a Delaware corporation (the "Company"), respectfully requests that the effective date for the Registration Statement referred to above, as amended by that certain Amendment No. 1 to Registration Statement on Form S-1, filed by the Company on November 1, 2024, be accelerated so that it will be declared effective at 9:00 a.m., Eastern Time, on Tuesday, November 5, 2024, or as soon thereafter as is practicable.

Please contact Stephen Hinton of Bradley Arant Boult Cummings LLP, the Company's legal counsel, at (615) 244-2582, if you have any questions or concerns regarding this matter. Thank you in advance for your assistance.

Sincerely,

MOMENTUS INC.

By: /s/ Paul Ney

Name: Paul Ney

Title: Chief Legal Officer and Corporate Secretary

cc: Stephen Hinton, Bradley Arant Boult Cummings LLP