

February 6, 2018

VIA EDGAR

United States Securities and Exchange Commission  
Division of Corporation Finance  
Mail Stop 3030  
100 F Street, N.E.  
Washington, D.C. 20549

Attn: Russell Mancuso  
Heather Percival  
Lynn Dicker  
Gary Newberry

**Re: Motus GI Holdings, Inc.  
Registration Statement on Form S-1  
File No. 333- 222441**

**Acceleration Request**

**Requested Date: February 8, 2018  
Requested Time: 4:30 p.m. Eastern Time**

Dear Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Motus GI Holdings, Inc. (the "Company") hereby requests that the above-referenced Registration Statement (the "Registration Statement") be declared effective by the Securities and Exchange Commission (the "Commission") at the "Requested Date" and "Requested Time" set forth above or at such later time as the Company or its counsel may orally request via telephone call to the staff of the Division of Corporation Finance of the Commission.

Please call Steven M. Skolnick of Lowenstein Sandler LLP at (646) 414-6947 to confirm the effectiveness of the Registration Statement or with any questions.

Sincerely,

MOTUS GI HOLDINGS, INC.

By: /s/ Mark Pomeranz

Name: Mark Pomeranz

Title: Chief Executive Officer and Director

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