

**Motus GI Holdings, Inc.**  
**1301 East Broward Boulevard, 3rd Floor**  
**Ft. Lauderdale, FL 33301**

March 24, 2021

**VIA EDGAR**

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

**Re: Motus GI Holdings, Inc.**  
**Registration Statement on Form S-3 (File No. 333-254346)**  
**Filed on March 16, 2021**

Ladies and Gentlemen:

In accordance with 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 4:30 p.m., Eastern Time, on March 26, 2021, or as soon as practicable thereafter.

Please call Steven M. Skolnick of Lowenstein Sandler LLP at (973) 597-2476 to confirm the effectiveness of the Registration Statement or with any questions.

*[Signature page follows.]*

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Very truly yours,

MOTUS GI HOLDINGS, INC.

By: /s/ Andrew Taylor  
Name: Andrew Taylor  
Title: Chief Financial Officer

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