Duos Technologies Group, Inc. 7660 Centurion Parkway, Suite 100 Jacksonville, Florida 32256

June 20, 2023

VIA EDGAR

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

Re: Duos Technologies Group, Inc. Registration Statement on Form S-3 File No. 333-272603

Ladies and Gentlemen:

In accordance with Rule 461 of the Securities Act of 1933, as amended, Duos Technologies Group, Inc. hereby respectfully requests that the effective date of the abovecaptioned Registration Statement be accelerated so that it will be declared effective at 5:00 p.m. Eastern Time on Wednesday, June 21, 2023, or as soon thereafter as possible.

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Very Truly Yours,

Duos Technologies Group, Inc.

/s/ Andrew W. Murphy Andrew W. Murphy Chief Financial Officer

cc: Matthew Derby Marion Graham (Securities and Exchange Commission)