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

Re: Compass Pathways plc

Registration Statement on Form F-1 (File No. 333-255552)

Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 460 of the General Rules and Regulations under the Securities Act of 1933, as amended (the "Securities Act"), we wish to advise that as of the time of this filing, the underwriters have not yet made any distribution of the preliminary prospectus of Compass Pathways plc (the "Registrant") dated April 27, 2021. However, the underwriters are taking steps to see that all underwriters, brokers or dealers participating in the public offering of shares of the Registrant's American Depositary Shares pursuant to the above-captioned Registration Statement, as amended (the "Registration Statement") are promptly furnished with sufficient copies of the preliminary and final prospectus to enable them to comply with the prospectus delivery requirements of Sections 5(b)(1) and (2) of the Securities Act.

We wish to advise you that the participating underwriters have complied and will continue to comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

We hereby join in the request of the Registrant that the effectiveness of the above-captioned Registration Statement be accelerated to 4:00 p.m. Eastern Time, on April 29, 2021 or as soon thereafter as practicable.

[Signature page follows]

ry truly yours,

DWEN AND COMPANY, LLC /ERCORE GROUP L.L.C. ERENBERG CAPITAL MARKETS LLC

As representatives of the Underwriters

By: Cowen and Company, LLC

By: /s/ Mariel A. Healy

Name: Mariel A. Healy
Title: Managing Director

By: Evercore Group L.L.C.

By: /s/ Maren Winnick

Name: Maren Winnick

Title: Senior Managing Director

By: Berenberg Capital Markets LLC

By: /s/ Zachary Brantly

Name: Zachary Brantly

Title: Head of Investment Banking

By: /s/ Matthew Rosenblatt

Name: Matthew Rosenblatt
Title: CCO and Ops Principal

[Signature Page to Acceleration Request]