

William Slattery, CFA
Vice President
Listing Qualifications

By Electronic Mail

September 17, 2020
Division of Corporation Finance
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Division of Corporation Finance:

This is to certify that on September 15, 2020 The Nasdaq Stock Market LLC (the "Exchange") received from Compass Pathways plc (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following securities:

American Depositary Shares, each representing one ordinary share, nominal value £0.008 per share

Ordinary shares, nominal value £0.008 per share

We further certify that the securities described above have been approved by the Exchange for listing and registration upon official notice of issuance.

We understand that the Registrant is seeking effectiveness of the Form 8-A 12(b) concurrently with effectiveness of its 1933 Act Registration Statement, and we hereby join in such request.

Sincerely,

A handwritten signature in black ink that reads 'William Slattery'.