UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934 For the month of October 2021 Commission File Number: 001-39522

COMPASS PATHWAYS PLC

(Translation of registrant's name into English)

3rd Floor 1 Ashley Road Altrincham Cheshire WA14 2DT United Kingdom Tel: +1 (646) 905-3974 (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F. Form 20-F \boxtimes Form 40-F \square

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

On October 19, 2021, COMPASS Pathways Plc (the "<u>Company</u>") issued a press release titled "COMPASS Pathways is granted new US patent for crystalline psilocybin." A copy of such press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

The information in this report included as Exhibit 99.1 and incorporated herein by reference shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933, as amended, if such subsequent filing specifically references the information furnished pursuant to this report.

Exhibit Description 99.1 Press Release dated October 19, 2021

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

COMPASS PATHWAYS PLC

Date: October 19, 2021

By: /s/ Piers Morgan

Piers Morgan Chief Financial Officer



COMPASS Pathways is granted new US patent for crystalline psilocybin

London, UK – 19 October 2021

COMPASS Pathways plc (Nasdaq: CMPS) ("COMPASS"), a mental health care company dedicated to accelerating patient access to evidence-based innovation in mental health, announced today that it has been granted its fourth patent by the US Patent and Trademark Office (USPTO). This is COMPASS's first patent with claims covering its Form A hydrate psilocybin. The Form A hydrate is distinct from the anhydrate psilocybin for which the company has already been granted eight patents in the US, UK, Germany and Hong Kong, and which is used in COMP360, COMPASS's synthesised psilocybin formulation being developed for psilocybin therapy in treatment-resistant depression.

The new patent, US Patent No 11,149,044, was granted on 19 October 2021, with composition claims to an alternative crystalline psilocybin, pharmaceutical formulations containing crystalline psilocybin and methods of treating major depressive disorder with the crystalline psilocybin.

George Goldsmith, CEO and Co-founder, COMPASS Pathways, said: "We are focused on developing the best therapies and bringing them to patients who are not helped by existing therapies in mental health care. With each new patent grant, the USPTO is recognising our innovation, enabling us to continue to do the highest quality clinical research and to broaden our portfolio of evidence-based therapies for patients who urgently need better options."

-Ends-

About COMPASS Pathways

COMPASS Pathways plc (Nasdaq: CMPS) is a mental health care company dedicated to accelerating patient access to evidence-based innovation in mental health. Our focus is on improving the lives of those who are suffering with mental health challenges and who are not helped by current treatments. We are pioneering the development of a new model of psilocybin therapy, in which our proprietary formulation of synthetic psilocybin, COMP360, is administered in conjunction with psychological support. COMP360 has been designated a Breakthrough Therapy by the US Food and Drug Administration (FDA), for treatment-resistant depression (TRD), and we are currently conducting a phase IIb clinical trial of psilocybin therapy for TRD, in 22 sites across Europe and North America. We are headquartered in London, UK, with offices in New York, US. Our vision is a world of mental wellbeing. www.compasspathways.com

Availability of other information about COMPASS Pathways

Investors and others should note that we communicate with our investors and the public using our website (www.compasspathways.com), our investor relations website (ir.compasspathways.com), and on social media (LinkedIn), including but not limited to investor presentations and investor fact sheets, US Securities and Exchange Commission filings, press releases, public conference calls and webcasts. The information that we post on these channels and websites could be deemed to be material information. As a result, we encourage investors, the media, and others interested in us to review the information that is posted on these channels, including the investor relations website, on a regular basis. This list of channels may be updated from time to time on our investor relations website and may include additional social media channels. The contents of our website or these channels, or any other website that may be accessed from our website or these channels, shall not be deemed incorporated by reference in any filing under the Securities Act of 1933.

Forward-looking statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. In some cases, forward-looking statements can be identified by terminology such as "may", "might", "will", "could", "would", "should", "expect", "intend", "plan", "objective", "anticipate", "believe", "contemplate", "estimate", "predict", "potential", "continue" and "ongoing," or the negative of these terms or other comparable terminology, although not all forward-looking statements include express or implied statements relating to, among other things, COMPASS's business strategy and goals, the benefits of additional patent protection to help achieve these goals, and COMPASS's expectations regarding the benefits of its psilocybin therapy. The forward-looking statements in this press release are neither promises nor guarantees, and you should not place undue reliance on these forward-looking statements because they involve known and unknown risks, uncertainties, and other factors, many of which are beyond COMPASS's control and which could cause actual results, levels of activity, performance or achievements to differ materially from those expressed or implied by these forward-looking statements.

These risks, uncertainties, and other factors include, among others: preclinical research and clinical development is lengthy and uncertain, and therefore our preclinical studies and clinical trials may be delayed or terminated, or may never advance to or in the clinic; and those risks and uncertainties described under the heading "Risk Factors" in COMPASS's annual report on Form 20-F filed with the US Securities and Exchange Commission (SEC) on 9 March 2021 and in subsequent filings made by COMPASS with the SEC, which are available on the SEC's website at www.sec.gov. Except as required by law, COMPASS disclaims any intention or responsibility for updating or revising any forward-looking statements contained in this press release in the event of new information, future developments or otherwise. These forward-looking statements are based on COMPASS's current expectations and speak only as of the date hereof.

Enquiries

Media: Tracy Cheung, tracy@compasspathways.com, +44 7966 309024 Investors: Stephen Schultz, stephen.schultz@compasspathways.com, +1 401 290 7423

Page 2