

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | | |
|--|--|--|
| 1. Name and Address of Reporting Person * Burke William Patrick <small>(Last) (First) (Middle)</small> 20 VALLEY STREAM PARKWAY, SUITE 300 <small>(Street)</small> MALVERN, PA 19355 <small>(City) (State) (Zip)</small> | 2. Date of Event Requiring Statement (MM/DD/YYYY) 9/1/2021 | 3. Issuer Name and Ticker or Trading Symbol NovoCure Ltd [NVCR] |
| 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Human Resources Officer / | | |
| 5. If Amendment, Date Original Filed (MM/DD/YYYY) | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> X Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Ordinary Shares | 10283 | D | |
| Restricted Share Units | 2657 (1) | D | |
| Restricted Share Units | 4804 (2) | D | |
| Restricted Share Units | 1573 (3) | D | |
| Restricted Share Units | 3266 (4) | D | |
| Restricted Share Units | 3634 (5) | D | |

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivate Security (Instr. 4) | 2. Date Exercisable and Expiration Date (MM/DD/YYYY) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|----------------------------|--|---|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |
| Options to Buy Ordinary Shares | (6) | 2/24/2026 | Ordinary Shares | 17452.0 | \$11.46 | D | |
| Options to Buy Ordinary Shares | (6) | 2/21/2027 | Ordinary Shares | 9750.0 | \$7.15 | D | |
| Options to Buy Ordinary Shares | (7) | 10/30/2027 | Ordinary Shares | 7500.0 | \$21.6 | D | |
| Options to Buy Ordinary Shares | (8) | 2/26/2028 | Ordinary Shares | 32103.0 | \$21.15 | D | |
| Options to Buy Ordinary Shares | (9) | 3/21/2029 | Ordinary Shares | 10946.0 | \$47.04 | D | |
| Options to Buy Ordinary Shares | (10) | 3/2/2030 | Ordinary Shares | 13896.0 | \$69.37 | D | |
| Options to Buy Ordinary Shares | (11) | 8/31/2030 | Ordinary Shares | 4535.0 | \$84.68 | D | |
| Options to Buy Ordinary Shares | (12) | 3/1/2031 | Ordinary Shares | 6001.0 | \$153.09 | D | |
| Options to Buy Ordinary Shares | (13) | 8/31/2031 | Ordinary Shares | 6531.0 | \$137.58 | D | |

Explanation of Responses:

- (1) Represents restricted share units that are scheduled to vest on March 22, 2022, subject to the reporting person's continued employment through such date.
- (2) Represents restricted share units that are scheduled to vest on March 3, 2022 and 2023, subject to the reporting person's continued employment through such dates.
- (3) Represents restricted share units that are scheduled to vest on September 1, 2022 and 2023, subject to the reporting person's continued employment through such dates.
- (4) Represents restricted share units that are scheduled to vest on March 2, 2022, 2023 and 2024, subject to the reporting person's continued employment through such dates.
- (5) Represents restricted share units that are scheduled to vest on September 1, 2022, 2023 and 2024, subject to the reporting person's continued employment through such dates.
- (6) Fully vested as of the date hereof.
- (7) These options vest on October 31, 2021, subject to the reporting person's continued employment through such date.
- (8) Options to buy 32,103 ordinary shares, 24,078 shares of which are currently exercisable and the remaining 8,025 vest and become exercisable on February 27, 2022, subject to the reporting person's continued employment through such date.
- (9) Options to buy 10,946 ordinary shares, 3,649 shares of which are currently exercisable and the remaining 7,297 shares of which will vest and become exercisable in equal installments on each of March 22, 2022 March 22, 2023, subject to the reporting person's continued employment through such dates.
- (10) Options to buy 13,896 ordinary shares, 3,474 shares of which are currently exercisable and the remaining 10,422 shares will vest and become exercisable in equal installments on each of March 3, 2022, March 3, 2023 and March 3, 2024, subject to the reporting person's continued employment through such dates.
- (11) Options to buy 4,535 ordinary shares, 1,134 shares of which are currently exercisable and the remaining 3,401 shares will vest and become exercisable in equal installments on each of September 1, 2022, September 1, 2023 and September 1, 2024, subject to the reporting person's continued employment through such dates.
- (12) One-quarter of these options is scheduled to vest on each of March 2, 2022, March 2, 2023, March 2, 2024 and March 2, 2025, subject to the reporting person's continued employment through such dates.
- (13) One-quarter of these options is scheduled to vest on each of September 1, 2022, September 1, 2023, September 1, 2024 and September 1, 2025, subject to the reporting person's continued employment through such dates.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Burke William Patrick 20 VALLEY STREAM PARKWAY SUITE 300 MALVERN, PA 19355 | | | Chief Human Resources Officer | |

Signatures

By: /s/ Steven Robbins, Attorney in Fact for William Patrick Burke 9/3/2021
Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Power of Attorney - Burke - 2021-09-01
LIMITED POWER OF ATTORNEY FOR
SECTION 16 REPORTING PURPOSES

Know all by these presents, that the undersigned hereby makes, constitutes and appoints Todd Longworth, Kimberly Burke, Carrie Kane and Steven Robbins, acting individually, as the undersigned's true and lawful attorneys-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

(1) execute for, and on behalf of, the undersigned, in the undersigned's capacity as an officer, director and/or 10% beneficial owner of Novocure Limited (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder (the "Exchange Act");

(2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to any attorneys-in-fact and further approves and ratifies any such release of information;

(3) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare, complete and execute any such Form 3, 4 or 5, and any amendments thereto, or other required report and timely file such Forms or reports with the United States Securities and Exchange Commission, the New York Stock Exchange and any stock exchange or similar authority as considered necessary or advisable under Section 16(a) of the Exchange Act; and

(4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneys-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve in such attorney-in-fact's sole discretion.

The undersigned hereby gives and grants to each such attorneys-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact, or such attorneys-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted.

The undersigned hereby acknowledges that (a) the foregoing attorneys-in-fact are serving in such capacity at the request of the undersigned; (b) this Limited Power of Attorney authorizes, but does not require, each such attorneys-in-fact to act in his or her discretion on information provided to such attorneys-in-fact without independent verification of such information; (c) any documents prepared and/or executed by any attorneys-in-fact on behalf of the undersigned pursuant to this Limited Power of Attorney shall be in such form and shall contain such information and disclosure as such attorneys-in-fact, in his or her sole discretion, deems necessary or advisable; (d) neither the Company nor any attorneys-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirements of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and (e) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including, without limitation, the reporting requirements under Section 16 of the Exchange Act.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of, and transactions in, securities issued by the Company, unless earlier revoked as to any attorneys-in-fact by the undersigned in a signed writing delivered to such attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 1 day of September, 2021.

/s/ William P. Burke
Signature

William P. Burke
Print Name