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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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STATEMENT OF CHANGES IN 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

| (Print or Type Responses) | | | | | | | | | | |
|---|--|---|--|---|---|---|---|--|--|--|
| 1. Name and Address of Reporting Person [*] Downs Christopher | | | | 0 5 | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| 10 0100 | 3. Date of Earliest Transaction (Month/Day/Year) 04/28/2022 | | | | | X_Officer (give title below) Other (specify below) Chief Financial Officer | | | | |
| | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
| 2. Transaction Date (Month/Day/Year) | any | Code (Instr. 8) | | (A) or Di (Instr. 3, | sposed o 4 and 5) (A) or | of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | Form: Direct (D) or Indirect (I) | Beneficial Ownership | |
| | (Middle) NC., 2100 (Zip) 2. Transaction Date | CNS Pharmaceur (Middle) 3. Date of Earliest Tr 04/28/2022 NC., 2100 4. If Amendment, Da (Zip) 2. Transaction Date 2. Transaction 2A. Deemed Execution Date, if (Month/Day/Year) | CNS Pharmaceuticals, Inc. (Middle) NC., 2100 3. Date of Earliest Transaction (1004/28/2022) 4. If Amendment, Date Original (Zip) Z. Transaction Date 2. Transaction Date 2. Transaction Date 2. Transaction Code | CNS Pharmaceuticals, Inc. [CN (Middle) NC., 2100 3. Date of Earliest Transaction (Month 04/28/2022 4. If Amendment, Date Original Filed (Zip) Table I - Non-Dec 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transaction Code (Instr. 8) | CNS Pharmaceuticals, Inc. [CNSP] (Middle) NC., 2100 3. Date of Earliest Transaction (Month/Day/Yea) 4. If Amendment, Date Original Filed(Month/Day/ (Zip) Table I - Non-Derivative S 2. Transaction Date (Month/Day/Year) 3. Transaction (A) or Di (Instr. 3) (Month/Day/Year) (Instr. 3) | (Middle) 3. Date of Earliest Transaction (Month/Day/Year) NC., 2100 04/28/2022 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securitie 2. Transaction 2A. Deemed Date (Month/Day/Year) (Month/Day/Year) 3. Transaction (Month/Day/Year) (A. Securities Acquing (Month/Day/Year) | CNS Pharmaceuticals, Inc. [CNSP] (Middle) NC., 2100 3. Date of Earliest Transaction (Month/Day/Year) 04/28/2022 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acqu 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | Image: Construction of the internation | (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Image: Spinor field by CNS Pharmaceuticals, Inc. [CNSP] (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Image: Spinor field by Check all applicable) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Image: Spinor field by Check all applicable) (Middle) 04/28/2022 Image: Spinor field by Check all applicable) (Zip) Image: Spinor field by Check all applicable applicable and the field by Check all applicable applicable applicable and the field by Check all applicable applicab | |

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

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| (e.g., puts, cans, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|---|------------|--------------------------|---|------|-----|---|---|---------------------|--|-----------------|--------------------------------------|--|---|-------------------------|--|
| 1. Title of Derivative Security (Instr. 3) | Conversion | Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | ion | 5. Number Derivative Securities Acquired (or Dispose (D) (Instr. 3, 4, and 5) | and Expiration Date (Month/Day/Year) A) d of | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative Security (Instr. 5) | Securities Beneficially Owned Following Reported Transaction(s) | Ownership of Form of Be Derivative Ov Security: (In Direct (D) or Indirect | Beneficial Ownership | |
| | | | | Code | v | (A) | | Date Exercisable | Expiration Date | | Amount or Number of Shares | | (Instr. 4) | (Instr. 4) | |
| Restricted Stock Units | <u>(1)</u> | 04/28/2022 | | А | | 250,000 | | (2) | (2) | Common Stock | 250,000 | <u>(3)</u> | 681,000 | D | |

Reporting Owners

| | Relationships | | | | | | | |
|--|---------------|--------------|-------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Downs Christopher C/O CNS PHARMACEUTICALS, INC. 2100 WEST LOOP SOUTH, SUITE 900 HOUSTON, TX 77027 | | | Chief Financial Officer | | | | | |

Signatures

| /s/ Christopher Downs | 04/29/2022 |
|-------------------------------|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(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).

(1) Each restricted stock unit represents a contingent right to receive one shares of Issuer common stock.

The restricted stock units set forth in this table vest as follows, subject to the grantee's continued service to the Company on each vesting date, (i) 25% of the grant will vest in four equal annual installments over 4 years; (ii) 25% of the grant will vest if within 24 months from issuance the average the closing price of the Issuer common stock over a ten trading day period

- (2) exceeds \$2.00 (subject to pro rata adjustment for stock splits or similar events); (iii) 25% of the grant will vest if within 36 months from issuance the average the closing price of the Issuer common stock over a ten trading day period exceeds \$4.00 (subject to pro rata adjustment for stock splits or similar events); and (iv) 25% of the grant will vest if within 24 months from issuance the Issuer achieves positive interim, clinical data as determined by its Board of Directors.
- (3) Issued in connection with the reporting person's employment with the Company.

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

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