FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 Typ | pe Response | s) | | | | | | | | | | | | | | | | |
|--|-------------|--|--|--|---|--------------|------------|------------------|-------------------------|---|---------|---|---|--|------------------|------------------------------|-------------------------|--|
| 1. Name and Address of Reporting Person * Arcaini Gianni B | | | | 2. Issuer Name and Ticker or Trading Symbol DUOS TECHNOLOGIES GROUP, INC. [DUOT] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) 6622 SOUTHPOINT DRIVE S., SUITE 310 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/24/2017 | | | | | | | | X Officer (give title below) Other (specify below) Chairman & CEO | | | | | | |
| JACKSONVILLE, FL 32216 | | | | 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 | | | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqui | | | | | | | Acquir | ired, Disposed of, or Beneficially Owned | | | | | | |
| (Instr. 3) Date | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year | | Date, if | (Instr. 8) | | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | | Ownership Form: | Beneficial | |
| | | | y/ Y ear) | | | Cod | le V | Am | Amount (A) or (D) Price | | Price | (Instr. 3 and 4) | | | | | Ownership (Instr. 4) | |
| DUOT - O | Common S | tock | 11/24/2017 | | | | P | | 700 | ,543 | A | \$ 1 (1) | 834,794 | (2) | | | D | |
| Security (Instr. 3) | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | (e.g., puts, c: 4. Transaction Code (Instr. 8) | | 5. Number of | | Expiration Date | | 7. Title of Unde Securiti | and Amo | unt | | 9. Number of Derivative Securities Beneficially Owned Following Reported | Owners Form o | Ownersh (Instr. 4) | | |
| | | | | Code | V | and 5) | (D) | Date Exercisa | able | Expir Date | ration | Title | Amo or Num of Sh | oer | | Transaction(s) (Instr. 4) | | |
| Warrants to purchase DUOT - Common Stock | \$ 1 | 11/24/2017 | | A | | 700,54 | 3 | 11/21/2 | 2017 | 11/2 | 1/2022 | Comm | 17/00 | 543 | (1) | 700,543 | 3 D | |
| Repor | ting O | wners | | ntionshir | | | | _ | | | | | | | | | | |

| Reporting Owner Name / Address | Relationships | | | | | | | |
|---|---------------|-----------|----------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Arcaini Gianni B 6622 SOUTHPOINT DRIVE S. SUITE 310 JACKSONVILLE, FL 32216 | X | | Chairman & CEO | | | | | |

Signatures

| /s/ Gianni B. Arcaini | 12/04/2017 |
|---------------------------------|------------|
| **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).
- In connection with a private offering conducted by Duos Technologies Group, Inc. (the "Company") that closed on November 24, 2017, Gianni B. Arcaini converted \$700,543 of accrued (1) salary into shares of the Company's common stock at a price of \$1.00 per share and was issued 700,543 warrants (the "Warrant") to purchase shares of common stock of the Company at an exercise price of \$1.00 per share expiring five years from the Initial Exercise Date (as defined in the Warrant).
- (2) 134,251 share held through a controlled entity

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.