FORM 4

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

| OMB APPE | ROVAL |
|--------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average | burden |
| houre par rachanca | 0.5 |

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

| | pe Response | s) | | | | | | | | | | | | | | |
|---|------------------------------------|---|---|---|-------|---|--------------|--|---|--|---|--------|------------------------------|---|--|--|
| 1. Name and Address of Reporting Person * DUTT RONALD F | | | 2. Issuer Name and Ticker or Trading Symbol Flux Power Holdings, Inc. [FLUX] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director 10% Owner | | | | | | |
| 985 POI | | AVE, STE A | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/25/2018 | | | X | X Officer (give title below) Other (specify below) CEO; CFO | | | | v) | | | | |
| VISTA, | CA 92081 | (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | _X_1 | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting Person | | | | | | | | |
| (Ci | ty) | (State) | (Zip) | Table I - Non-Derivative Securities Acqu | | | | s Acquired, | uired, Disposed of, or Beneficially Owned | | | | | | | |
| 1.Title of S (Instr. 3) | Security | | 2. Transaction Date (Month/Day/Yea | r) any | ition | Date, if | | 8) | Amount | posed of and 5) | f (D) Owr Tran | | ecurities Ber ng Reported |)]] | Ownership Form: | Beneficial Ownership |
| | | | Table II | | | | | a curre | ently vali | d OMB | control n | umber. | 505 1116 | form displa | | |
| 1. Title of Derivative | Conversion | version Date Execution Date, if any (Month/Day/Year) vative | | (Instr. 8) Acquired or Dispos | | | r of | | onvertible | e securit | nesi | | | | | |
| Security (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | any | Code | | Securities Acquired or Dispose (D) (Instr. 3, 4 | (A) ed of | Expiration (Month/Da | | and | 7. Title and of Underlyi Securities (Instr. 3 and | ng | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(| Ownersl Form of Derivati Security Direct (I or Indirects) (I) | Ownershi (Instr. 4) |
| | Price of Derivative | (Month/Day/Year) | any | Code | | Securities Acquired or Dispose (D) (Instr. 3, 4 | (A) ed of | Expiration (Month/Da | Date hy/Year) Expirat | and | 7. Title and of Underlyi Securities | ng | Derivative Security | Derivative Securities Beneficially Owned Following Reported | Ownersl Form of Derivati Security Direct (I or Indire | of Indirect Beneficia Ownersh: (Instr. 4) |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|----------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| DUTT RONALD F 985 POINSETTIA AVE, STE A VISTA, CA 92081 | X | | CEO; CFO | | | |

Signatures

| /s/ Ronald F. Dutt | 07/26/2018 |
|---------------------------------|------------|
| **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) Pursuant to the stock option, Reporting Person has a right to purchase up to 335,264 shares of Issuer's common stock. The options vest quarterly over a two-year period following the grant. The exercise price is the fair market value of Issuer's common stock, which is \$1.98 per share based on the Issuer's 30-day volume-weighted average price on July 25, 2018.

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.