FORM 4

(Print or Type Responses)

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

OMB APPRO	VAL
OMB Number:	3235-0287
Estimated average bur	den
hours per response	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment 1(b). Company Act of 1940

1. Name and Johnson M		Reporting Person -		2. Issuer Name and Ticker or Trading Symbol Flux Power Holdings, Inc. [FLUX]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)XDirectorX10% Owner									
(Last) (First) (Middle) C/O FLUX POWER HOLDINGS, INC., 985 POINSETTIA AVENUE, SUITE A					3. Date of Earliest Transaction (Month/Day/Year) 01/13/2014									Officer (give title	e below)	Other	(specify below)	
(Street)				4. If A	4. If Amendment, Date Original Filed(Month/Day/Year)								_X_	6. Individual or Joint/Group FilingCheck Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
VISTA, C				To m fried by whole than One Reporting Letson						8									
(City	<i>i</i>)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
(Instr. 3) Date		2. Transaction Date (Month/Day/Yea	Exec ar) any	2A. Deeme Execution I any (Month/Day		3. Transaction Code (Instr. 8)		c	4. Securities Acquired or Disposed of (D) (Instr. 3, 4 and 5)		Owned Follo Transaction(6. Ownership Form:	7. Nature of Indirect Beneficial			
				(IVIOI	ntn/L	Jay/Year)	Code	e	V	Amou		(A) oi (D)		(Instr. 3 and 4)				r Indirect (Instr. 4)	
Common	Stock (1)		01/13/2014				A		1	10,000	0,000	A	\$ 0.06	,986,290			I (1)	Footnote (2)	
Reminder: F	Report on a se	eparate line for each	class of securities be	II - Dei	rivat	ive Securi	ties Acc	quire	Perso this fo curre	orm are ntly va posed o	e not rollid OM	equii IB co enefic	red to respontrol num				n SEC	1474 (9-02)	
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security		Exercise (Month/Day/Year) any ice of erivative (Month		4.	tion	5. Number of		s, options, convertible securit 6. Date Exercisable and Expiration Date (Month/Day/Year)					Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported	Owners Form of Derivat Security Direct (or Indir	(Instr. 4)			
				Code	V	(A)	(D)	Dat Exe	te ercisabl		kpiratior ate	n	Title	Amount or Number of Shares		Transaction (Instr. 4)	(I) (Instr. 4)	
Common Stock Warrant	\$ 0.2	01/13/2014		A		5,000,0	00	01/	/13/20	014 01	1/13/20	019	Common Stock	5,000,000	(1)	5,000,000	I (Footnote (2)	

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Johnson Michael C/O FLUX POWER HOLDINGS, INC. 985 POINSETTIA AVENUE, SUITE A VISTA, CA 92081	X	X				

Signatures

/s/ Michael Johnson	01/15/2014
**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) Represents purchase of ten (10) Units pursuant to a Unit Subscription Agreement Esenjay Investments, LLC, a Delaware limited liability company ("Esenjay"). Each Unit consists of one million (1,000,000) shares of Common Stock and a five-year Warrant for five hundred thousand (500,000) shares of common stock at an exercise price of \$0.20 per share.
- (2) Shares are held by Esenjay. Mr. Johnson is the sole director and beneficial owner of this entity.

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

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.