Instruction 1(b).

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

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 Ty	pe Response	es)																	
1. Name and Address of Reporting Person *- BAUM MARK L				2. Issuer Name and Ticker or Trading Symbol Ideal Power Inc. [IPWR]								1		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner					
(Last) (First) (Middle) 4120 FREIDRICH LANE, SUITE 100				3. Date of Earliest Transaction (Month/Day/Year) 03/03/2017								ar)		Officer (giv	ve title below)	Ot	her (specify	pelow)	
(Street) AUSTIN, TX 78744				4. If Amendment, Date Original Filed(Month/Day/Year)								/Year)	_X_	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 Acquired, Disposed of, or Beneficially Owned															
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		,	(Instr. 8)		(A		1. Securities Acquired A) or Disposed of (D Instr. 3, 4 and 5)		of (D) Ov Tra				Ownership Form:		Beneficial
						y ear)	Code		V	Amo		(A) or (D)	Price	nstr. 3 and 4)			Direct (D or Indirec (I) (Instr. 4)		wnership astr. 4)
Common Stock			03/03/2017				P			7,80	0 A		\$ 2.535 33	,698	8		I	Se Fo	ootnote
Common	Stock												29	,063			Ι	Se Fo	ootnote
Reminder:	Report on a	separate line for ea			e Se	curiti	es Ac	quire	Perso conta form	ons vained disp	who in the lays	his for a curr or Ben	rm are no rently vali neficially O	t required d OMB c	n of inform I to respoi ontrol nun	nd unless t		C 147	74 (9-02)
Security	Conversion	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, it	4. 5 ff Transaction o Code E r) (Instr. 8) S		5. Nu of Deriv Secu Acqu (A) o Dispo of (D	Number erivative ecurities cquired A) or isposed F(D) nstr. 3, 4,		6. Date Ex Expiration (Month/Da		xercisable and n Date		7. Title at Amount of Underlyin Securities (Instr. 3 a	of ng	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Owne Form Deriv Secur Direct or Inc	of ative ity: t (D) lirect	Ownersh (Instr. 4) O)
				Code	v	(A)	(D)		e ercisab		Expira Date	ation	Title	or Number of Shares					
Common Stock Warrants	\$ 2.41	03/03/2017		P		7,80	0	09/	04/20)17 (03/03	3/2020	Commo Stock	n 7,800	\$ 2.535 (1)	7,800]		See Footnote

Reporting Owners

D	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
BAUM MARK L 4120 FREIDRICH LANE SUITE 100 AUSTIN, TX 78744	X						

Signatures

/s/ Mark Baum	03/06/2017
**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).
- (1) The reported securities are included within the securities purchased by the reporting person for \$2.535 per share of common stock together with a warrant to purchase one share of common stock.
- (2) The securities are owned by Beadore Trust dated March 20, 2015. The reporting person has voting and investment control over the securities.

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.