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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Blegen Theodore (Last) (First) (Middle)						2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS INC [MPWR] 3. Date of Earliest Transaction (Month/Day/Year)									neck all ap Dire	ector cer (give title ow)		10% C	Owner (specify
(Street)	Street) SAN JOSE CA 95119					12/01/2017 4. If Amendment, Date of Original Filed (Month/Day/Year)									e) X For For	CFO al or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					/Year)	Execution Date,					ties Acquired (A I Of (D) (Instr. 3,			nd Secu Bend Own Follo	owing		ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or P	rice	Tran	orted saction(s) r. 3 and 4)			
Common Stock 12/01/20						17			S ⁽¹⁾		459	I	\$	\$117.91		40,336		D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execu if any	eemed Ition Date, th/Day/Year)	Code (saction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amount or Numbe of Title Shares		unt ber	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)	Ov Fo Di or (I) 4)	wnership orm: irect (D) · Indirect (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. In accordance with the reporting person's 10b5-1 trading plan.

By: Saria Tseng For: Bernie 12/04/2017

** Signature of Reporting Person

Date

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

- * 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).

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

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