FORM	14

Check this box if no longer

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction 1(b).

(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 Expires: February 28, 2018 Estimated average burden hours per response 0.5

1. Name and Address of	2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS (MPWR)							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Blegen, Bernie									Director	10% Owner				
(Last)	(First) (Middle)				3. Date of Earliest Transaction Required						Contraction Market Mark	Other (specify below)		
5808 Lake Washington Blvd NE				to be Reported				Date Original Filed(Month/Day/Year)			CFO			
(Street)			(Month/Day/Year) 11/08/2019				6			 6. Individual or Joint/Group Filing (Check Applicable Line) <u>X</u> Form filed by One Reporting Person 				
Kirkland, WA 98033											Form filed by More	than One Rep	orting Person	
(City)	(State)	(Zip)		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security (Instr. 3)		2. Trans- action Date	2A. Deemed Execution Date, if any (Month/ Day/ Year)	3. Trans actior Code (Instr.	1	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)					5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Owner- ship Form: Direct (D) or	7. Nature of Indirect Beneficial Owner- ship	
		(Month/ Day/ Year)		Code	v	Amour	int 1,635	(A) or (D)	Price		(Instr. 3 and 4)	Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock		11/08/19		S (1)				D	\$163.3616		101,011	D		

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).

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 control Number.

FORM 4 (continued)

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. Conver- sion or	3. Trans- action	Deemed	4. Tra acti	ans- 5.Number of Deriv- ative Securities			6. Date Exer- cisable and		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		of	9. Number of deriva-	10. Owner- ship	of
	Exercise Price of Deri- vative Security	(Month/	Execut- ion Date, if any	Coo (Instr.	de . 8)	Acquired (A Disposed of (Instr. 3, 4 a)) or (D) nd 5)	Expiration Date (Month/Day/ Year)		(Instr. 3 and 4)		Deriv- ative Secur- ity (Instr.	tive Se- curities Benefici- ally Own- ed foll- owing	Form of Deriv- ative Security: Direct	Benefi- cial Owner- ship
			(Month/ Day/ Year)		1			Date Exer- cisable	Expira- tion Date	Title	Amount or Number of Shares	5)	Reported Transac- tion(s) (Instr. 4)	(D) or Indirect (I) (Instr. 4)	(Instr. 4)
				Code	v	(A)	(D)								

Explanation of Responses: See continuation page(s) for footnotes

** 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.

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By: Saria Tseng For: Bernie Blegen

11/12/2019

** Signature of Reporting Person

Date

Blegen, Bernie

5808 Lake Washington Blvd NE Kirkland, WA 98033

(1) The reported sales were to cover taxes upon the vesting of restricted stock units, as required by the Company's equity incentive plans.