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 Re	2. Issuer Name <b>and</b> Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Blegen, Bernie	MONOLITHIC POWER SYSTEMS (MPWR)								Director	10% Owner				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction Required				4. If Amendment, Date Original				• Officer (give title below)	Other (specify below)		
5808 Lake Washington Blvd NE			to be Reported (Month/Day/Year) 01/21/2020				Filed(Month/Day/Year)			CF	0			
(Street)										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 Repo	orting Person	
(City)	(State)	Table I - Non-Derivative Securities Acquired, D							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- action Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				5. Amount of Securities Beneficially Owned Following Reported	6. Owner- ship Form: Direct (D) or	7. Nature of Indirect Beneficial Owner-		
		(Month/ Day/ Year)		Code	v	Amour	ıt	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)	(I) of Indirect (I) (Instr. 4)	ship (Instr. 4)	
Common Stock	.ck			S (1)			819	D	\$18	1.1200	98,313	D		
Common Stock		01/21/20		S (2)			965	D	\$18	1.1200	97,348	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	ins-	5.Number of E ative Securit	6. Date Exer- cisable and		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price 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	xer- tion	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.

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.

By: Saria Tseng For: Bernie Blegen

01/23/2020

\*\* Signature of Reporting Person

Date

Blegen, Bernie

5808 Lake Washington Blvd NE

Kirkland, WA 98033

- The reported sales were to cover taxes upon the vesting of restricted stock units, as required by the Company's equity incentive plans. In accordance with the reporting person's 10b5-1 trading plan. (1)
- (2)