FORM 4 Check this box if no longer

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

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

See Instruction 1(b).	•
(Print or Type Responses)	

1. Name and Address of Reporting Person*				2. Issuer Name and 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 4. If Amendment, Transaction Required Date Original				X	Officer (give title below)	Other (specify below)					
4040 Lake Washingto	on Blvd. NE, Suite 201		to be Reported Filed(Month/Day/Year) (Month/Day/Year) 10/21/2019			-		<u>CFO</u>						
	(Street)					vidual or Joint/Group I Form filed by One R								
Kirkland, WA 98033								Form filed by More than One Reporting Pers			orting Person			
(City)	(City) (State) (Zip)				Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1. Title of Security (Instr. 3)		2. Transaction Date	2A. Deemed Execution Date, if any	3. Transaction Code (Instr.	1	4. Securities or Dispos (Instr. 3,	ed of (l	D)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Owner-ship Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
		(Month/ Day/ Year)	(Month/ Day/ Year)	Code	V	Amoun	t	(A) or (D)	Price		(Instr. 3 and 4)		(Instr. 4)	
Common Stock		10/21/19		S (1)			1,056	D	\$143	3.2700	93,267	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).

FORM 4 (continued)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g. puts, calls, warrants, options, convertible securities)

(e.g. puts, cans, warrants, options, convertible securities)																
	1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date (Month/	Deemed Execut- ion Date, if any	acti Coo (Instr.	ion de	5.Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 6. Date Exercisable and Expiration I (Month/Day Year)		and	7. Title and Amou Underlying Sec (Instr. 3 and 4)	of Deriv- ative Secur- ity (Instr.	9. Number of deriva- tive Se- curities Benefici- ally Own- ed foll- owing	10. Owner-ship Form of Derivative Security: Direct (D) or	11.Nature of Indirect Benefi- cial Owner- ship (Instr. 4)		
				(Month/ Day/ Year)					Exer- tion	tion	Title	Amount or Number of Shares	3)	Reported Transac- tion(s) (Instr. 4)	Indirect (I) (Instr. 4)	(msu. 4)
					Code	V	(A)	(D)		Bute						
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						igdot										
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Explanation of Responses:

See continuation page(s) for footnotes

By: Saria Tseng For: Bernie Blegen

** Signature of Reporting Person

10/21/2019 Date

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.

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^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

4040 Lake Washington Blvd. NE, Suite 201 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.