

# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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)

1. Name and Address of Reporting Person*			2. Issuer Name <b>and</b> Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
Sciammas, Maurice			MONOLITHIC POWER SYSTEMS (MPWR)		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Sr. V.P. of Sales and Marketing</b>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction Required to be Reported (Month/Day/Year)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
4040 Lake Washington Blvd. NE, Suite 201						
(Street)						
Kirkland, WA 98033						
(City)	(State)	(Zip)				

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans- action Date  (Month/ Day/ Year)	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 Transaction(s) (Instr. 3 and 4)	6. Owner- ship Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Owner- ship  (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/01/19		S		5,425	D	\$155.6089	349,518	D	
Common Stock								2,000	I	by Family Trust

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.

**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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V			Date Exercisable	Expiration Date						
						(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).

By: Saria Tseng For: Maurice Sciammas 10/02/2019  
 \*\* Signature of Reporting Person 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.

Sciammas, Maurice

4040 Lake Washington Blvd. NE, Suite 201

Kirkland, WA 98033

MONOLITHIC POWER SYSTEMS (MPWR)

10/01/2019

Page 3 of 3 pages

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

