FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* OZCELIK TANER (Last) (First) (Middle) 5005 EAST MCDOWELL ROAD (Street) PHOENIX AZ 85008				Issuer Name and Ticker or Trading Symbol ON SEMICONDUCTOR CORP [ON] In Date of Earliest Transaction (Month/Day/Year) On SEMICONDUCTOR CORP [ON] In Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year)							(C	Meck all X C b S Individu	tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner Officer (give title Other (specify below) below) SVP&GM, Image Sensor Group idual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person			owner (specify oup pplicable	
(City) (State)	(Zip	o)	-								Form filed by More than One Reporting Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Dat			2A. Deemed Execution D Day/Year) if any (Month/Day		Date,	Code (Instr.		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			A) or 3, 4 and	15) Se Be Ov	Amount of curities neficially ned Following ported	Fo (D	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code V		Amount	unt (A) or Pr		Price	Tra	Transaction(s) (Instr. 3 and 4)			(111341. 4)
Common 03/05/20		5/2018	18		A		24,530 ⁽¹⁾		Α	\$24.	46	275,873		D			
Common 03/06/20		5/2018)18		F		3,777 ⁽²⁾ D		D	\$25.	47	272,096		D			
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Security or Exercise (Month/Day/Year) if any		xecution Date,	Code (8)	4. Transaction Code (Instr. 8)		mber ative rities ired osed . 3, 4 .)			e	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Number of Title Shares		ount nber	8. Price Derivati Security (Instr. 5)	derivative Securities	illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

- 1. Restricted stock units approved on February 14, 2018 under the Issuer's Amended and Restated Stock Incentive Plan with a grant date of March 5, 2018 and with equal pro rata vesting over a 3-year period beginning on the first anniversary of the grant date. The award may only be settled in shares of the Issuer's common stock upon vesting and was for no consideration other than service as an executive officer of
- 2. This disposition transaction represents shares withheld by the Issuer in connection with the Reporting Person's 2017 restricted stock units award granted pursuant to the Issuer's Amended and Restated Stock Incentive Plan and related award agreement. On March 6, 2018, certain of these units vested. These shares are withheld to satisfy the Reporting Person's tax withholding obligations. The Issuer will pay these taxes on behalf of the Reporting Person.

Mark N. Rogers, Attorney-in-03/07/2018

Fact

** 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.