FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549	OMB APPROVAL		
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-	

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Estimated average burden										
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* Thad Trent (Last) (First) (Middle)					2. Issuer Name and Ticker or Trading Symbol ON SEMICONDUCTOR CORP [ON] 3. Date of Earliest Transaction (Month/Day/Year) 02/20/2024										all app Direc	tor er (give title		10% Ov Other (s below)	wner
5701 NORTH PIMA ROAD (Street) SCOTTSDALE AZ 85250				4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(City) (State) (Zip)					Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/			Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4)				4 and 5) Securi Benef		ities Folicially (D		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
							Code	v	Amount	(A) or (D)	Price		Transa	ction(s) 3 and 4)			(111511.4)		
Common 02/20.			02/20/20	024				F		4,173(1)	D	\$77.	.47 30		300,184		D		
Common 02/21/20)24				A		38,650(2)	A	\$0.0	000 33		338,834		D			
Common 02/21/20			024				A		30,920(3)	A	\$0.0	000 369		69,754		D			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
Security or l (Instr. 3) Pri	onversion Exercise ice of privative ecurity	3. Transaction Date (Month/Day/Year)	Execu	eemed ution Date, h/Day/Year)		saction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Care Exercisable and Expiration Date (Month/Day/Year) Date Expiration Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Shares		Der Sec	Price of privative scurity security str. 5) Beneficia Owned Following Reported Transacti (Instr. 4)		y [0	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. Represents shares withheld to cover taxes due upon the vesting of restricted stock units.
- 2. Represents restricted stock units that will vest in three annual installments beginning on the third anniversary of the grant date, subject to the Reporting Person's continued employment through the applicable vesting date, with the potential to earn additional shares on each vesting date if applicable performance criteria are met.
- 3. Represents time-based restricted stock units that will vest in three equal annual installments beginning on the first anniversary of the grant date, subject to the Reporting Person's continued employment through the applicable vesting date.

/s/ Hope M. Spencer, 02/22/2024 Attorney-in-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.