

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

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

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan
for the purchase or sale of equity
securities of the issuer that is
intended to satisfy the affirmative
defense conditions of Rule 10b5-
1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Thad Trent</u> (Last) (First) (Middle) <u>5701 NORTH PIMA ROAD</u> (Street) <u>SCOTTSDALE AZ 85250</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ON SEMICONDUCTOR CORP [ON]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>02/06/2025</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>Exec VP & CFO</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common	02/06/2025		A		37,771 ⁽¹⁾	A	\$0.0000	369,863	D	
Common	02/06/2025		A		15,077 ⁽²⁾	A	\$0.0000	384,940	D	
Common	02/06/2025		A		8,742 ⁽³⁾	A	\$0.0000	393,682	D	
Common	02/07/2025		F		19,774 ⁽⁴⁾	D	\$51.25	373,908 ⁽⁵⁾	D	

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

Explanation of Responses:

1. Represents the subset of an award of performance-based restricted stock units, originally granted to the Reporting Person on February 21, 2024, that were earned based on the Issuer's performance as measured against the underlying metrics. These units will vest in three annual installments beginning on February 11, 2025, subject to the Reporting Person's continued employment through the applicable vesting date.
2. Represents the subset of an award of performance-based restricted stock units, originally granted to the Reporting Person on February 10, 2022, that (a) were earned based on the Issuer's performance as measured against the underlying metrics and (b) will vest on February 7, 2025.
3. Represents the subset of an award of performance-based restricted stock units, originally granted to the Reporting Person on February 20, 2023, that (a) were earned based on the Issuer's performance as measured against the underlying metrics and (b) will vest on February 7, 2025.
4. Represents shares withheld to cover taxes due upon the vesting of performance-based restricted stock units.
5. Includes an additional 263 shares that were acquired by the Reporting Person under the Issuer's Employee Stock Purchase Plan since his last Section 16 filing.

/s/ Hope M. Spencer,
Attorney-in-Fact
** Signature of Reporting Person Date 02/10/2025

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.