FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL							
OMB Number:	3235- 0104						
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

Thad Trent			2. Date of E Requiring S (Month/Day 02/16/202	tatement /Year)	3. Issuer Name and Ticker or Trading Symbol ON SEMICONDUCTOR CORP [ON]					
(Last)	(First)	(Middle)	02/10/202	,1	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)			5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street)	Street) PHOENIX AZ 85008		,	Director X Officer (give title below) Exec VP &	10% Owner Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)								
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)	3. Own Form: I (D) or II (I) (Inst	Direct O	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common					0.0000	I)			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
(I		2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securitie Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	ise Form:	6. Nature of Indirect Beneficial Ownership (Instr.		
		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	5)		

Explanation of Responses:

Remarks:

Lauren C. Bellerjeau is signing on behalf of the Reporting Person pursuant to a Power of Attorney attached hereto as Exhibit 24.

/s/ Lauren C. Bellerjeau, Attorney-in-Fact

02/18/2021

** Signature of Reporting

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 5 (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.

Exhibit 24

POWER OF ATTORNEY (Thad Trent)

I hereby appoint George H. Cave and Lauren C. Bellerjeau, and each of them, attorney-in-fact for me, each with full power of substitution, to prepare, execute, and deliver on my behalf reports required to be filed by me pursuant to Section 16 of the Securities Exchange Act of 1934, as amended ("Section 16"), and Rule 144 and Rule 145 under the Securities Act of 1933, as amended (singly or collectively, "Rule 144"), and any and all related documents and instruments. Among other things, each attorney-in-fact is authorized to file original reports (either electronically or otherwise), signed by me or on my behalf, on Forms 3, 4, and 5, and Form 144 with the Securities and Exchange Commission, any and all related documents and instruments, and to provide any necessary copies of such signed forms, documents, and instruments to The NASDAQ Stock Market and ON Semiconductor Corporation as required by the rules under Section 16 and Rule 144 as in effect from time to time.

This power of attorney is effective from the date hereof and shall remain in effect until revoked or terminated.

Dated: February 17, 2021

/s/ THAD TRENT Thad Trent