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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 2)\***

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**ASML Holding N.V.**  
(Name of Issuer)

**Ordinary Shares**  
(Title of Class of Securities)

**5949368**  
(CUSIP Number)

**September 12, 2017**  
(Date of Event Which Requires Filing of this Statement)

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Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)  
☒ Rule 13d-1(c)  
☐ Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended ("Act"), or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1.	Names of Reporting Persons I.R.S. Identification No. of Above Persons (Entities Only)  Intel Corporation 94-1672743	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization  Delaware	
Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power  0
	6.	Shared Voting Power  32,777,021*
	7.	Sole Dispositive Power  0
	8.	Shared Dispositive Power  32,777,021*
9.	Aggregate Amount Beneficially Owned by Each Reporting Person  32,777,021	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>	
11.	Percent of Class Represented by Amount in Row (9)**  7.6%	
12.	Type of Reporting Person (See Instructions)  CO	

\* See Item 4 below

\*\* Based upon 430,533,151 ordinary shares of the Issuer outstanding as of July 2, 2017 as disclosed in Exhibit 99.5 to the Form 6-K filed by the Issuer with the Securities and Exchange Commission on July 19, 2017.

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**Item 1.**

- (a) Name of Issuer  
ASML Holding N.V.
- (b) Address of Issuer's Principal Executive Offices  
De Run 6501  
5504 DR, Veldhoven  
The Netherlands

**Item 2.**

- (a) Name of Person(s) Filing  
Intel Corporation
- (b) Address of Principal Business Office or, if none, Residence  
2200 Mission College Boulevard  
Santa Clara, California 95054-1549
- (c) Citizenship  
Delaware
- (d) Title of Class of Securities  
Ordinary Shares
- (e) CUSIP Number  
5949368

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

Not applicable

**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a), (b), and (c)

<u>Reporting Persons</u>	<u>Number of Shares With Sole Voting and Dispositive Power</u>	<u>Number of Shares With Shared Voting and Dispositive Power</u>	<u>Aggregate Number of Shares Beneficially Owned</u>	<u>Percentage of Class Beneficially Owned**</u>
Intel Corporation	0	32,777,021*	32,777,021	7.6%

\* Includes both (i) Depositary Receipts representing ordinary shares of the Issuer acquired by Intel Holdings B.V., a wholly-owned subsidiary of the Reporting Person ("Intel Holdings B.V."), and deposited with Stichting Administratiekantoor MAKT SJAB, a foundation incorporated in The Netherlands (the "Stichting") and (ii) ordinary shares of the Issuer directly held by Intel Holdings B.V., which in each case are deemed to be beneficially owned by the Reporting Person. The Reporting Person does not directly hold any shares of the Issuer. By reason of the provisions of Rule 13d-3 under the Act, the Reporting Person is deemed to own beneficially both (i) the Depositary Receipts representing ordinary shares of the Issuer acquired by Intel Holdings B.V. and held by the Stichting and (ii) the ordinary shares of the Issuer directly held by Intel Holdings B.V.

\*\* Based upon 430,533,151 ordinary shares of the Issuer outstanding as of July 2, 2017 as disclosed in Exhibit 99.5 to the Form 6-K filed by the Issuer with the Securities and Exchange Commission on July 19, 2017.

In connection with the issuance of the ordinary shares, the Issuer, Intel Holdings B.V. and the Stichting entered into a Shareholder Agreement that governs certain matters relating to the Issuer's ordinary shares, including the power to vote and dispose of the shares reported herein.

**Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ☐.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person**

Not applicable.

**Item 8. Identification and Classification of Members of the Group**

Not applicable.

**Item 9. Notice of Dissolution of Group**

Not applicable.

**Item 10. Certification**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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**Signature**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated as of September 12, 2017

**INTEL CORPORATION**

By: /s/ Susie Giordano  
Name: Susie Giordano  
Title: Corporate Vice President and Corporate Secretary

**INTEL CORPORATION**

**POWER OF ATTORNEY**

The undersigned hereby constitutes and appoints Susie Giordano and Steven R. Rodgers, and with full power of substitution, the undersigned's true and lawful attorney-in-fact with full power to execute and file with the Securities and Exchange Commission and any stock exchange or similar authority, any report required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 (as amended, the "Act"), with respect to securities which may be deemed to be beneficially owned by the Company under the Act, giving and granting unto said attorney-in-fact the power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause to be done by virtue hereof.

This Power of Attorney shall remain in full force and effect until either revoked in writing by the undersigned or until such time as the person to whom power of attorney has been hereby granted ceases to be an employee of Intel Corporation.

The undersigned has caused this Power of Attorney to be executed as of August 7, 2017.

**INTEL CORPORATION**

By: /s/ Robert H. Swan  
Robert H. Swan  
Executive Vice President and Chief Financial Officer