## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 6-K

## **REPORT OF A FOREIGN ISSUER**

#### PURSUANT TO RULE 13A-16 OR 15D-16 OF

### THE SECURITIES EXCHANGE ACT OF 1934

For July 24, 2012

# **ASML Holding N.V.**

De Run 6501

5504 DR Veldhoven

The Netherlands

(Address of principal executive offices)

#### Edgar Filing: ASML HOLDING NV - Form 6-K

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F x Form 40-F "

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes " No x

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

#### Exhibits

99.1	Agenda for the Extraordinary General Meeting of Shareholders 2012
99.2	Shareholders Circular ASML Customer Co-Investment Program
99.3	Proposed Amendments to the Articles of Association (unofficial translation)
99.4	Explanation to the Proposed Amendments to the Articles of Association (unofficial translation)
99.5	Registration, Attendance and Voting Procedures
99.6	Authorization and Voting Instruction Form
99.7	Website Announcement of the Extraordinary General Meeting of Shareholders 2012

Safe Harbor Statement under the US Private Securities Litigation Reform Act of 1995: the matters discussed in this document may include forward-looking statements, including statements made about our outlook, including expected sales trends, expected shipments of tools, productivity of our tools, purchase commitments, IC unit demand, financial results, expected gross margin and expenses, statements about our co-investment program including potential funding commitments in connection with that program and statements about our buy-back program. These forward looking statements are subject to risks and uncertainties including, but not limited to: economic conditions, product demand and semiconductor equipment industry capacity, worldwide demand and manufacturing capacity utilization for semiconductors (the principal product of our customer base), including the impact of general economic conditions on consumer confidence and demand for our customers products, competitive products and pricing, the impact of manufacturing efficiencies and capacity constraints, the continuing success of technology advances and the related pace of new product development and customer acceptance of new products, our ability to enforce patents and protect intellectual property rights, the risk of intellectual property litigation, availability of raw materials and critical manufacturing equipment, trade environment, changes in exchange rates, available cash, distributable reserves for dividend payments and share repurchases, risks associated with our co-investment program, including whether shareholder approval of the issuance of shares in excess of 10% of our share capital and the synthetic buyback at the EGM will be obtained, receipt of regulatory approvals, whether other customers will participate in the program, whether the 450mm and EUV research and development programs will be successful, ASML s ability to hire additional workers as part of the 450mm and EUV programs described in this release and other risks indicated in the risk factors included in ASML s Annual Report on Form 20-F and other filings with the US Securities and Exchange Commission.

2

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ASML HOLDING N.V. (Registrant)

Date: July 24, 2012

By: /s/ Peter T.F.M. Wennink Peter T.F.M. Wennink Executive Vice President and Chief Financial Officer

3