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SCHEDULE 13G
Amendment No. 4
ENTEGRIS INC
Common Stock
Cusip #29362U104
Cusip #29362U104
Item 1:
                        Reporting Person - FMR LLC
Item 4:
                        Delaware
Item 5:
                        0
Item 6:
                        0
Item 7:
                        1,229,900
Item 8:
                        1,229,900
Item 9:
Item 11:
                        0.887%
Item 12:
                        HC
Cusip #29362U104
                        Reporting Person - Edward C. Johnson 3d
Item 1:
Item 4:
                        United States of America
Item 5:
                        0
Item 6:
                        0
Item 7:
                        1,229,900
Item 8:
                        0
Item 9:
                        1,229,900
Item 11:
                        0.887%
Item 12:
                        ΙN
SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)
Item 1(a).
                        Name of Issuer:
                                 ENTEGRIS INC
Item 1(b).
                        Name of Issuer's Principal Executive Offices:
                                 129 Concord Road
                                 Billerica, MA 01821
                          Name of Person Filing:
Item 2(a).
                                  FMR LLC
Item 2(b).
                         Address or Principal Business Office or, if None,
Residence:
                                  245 Summer Street, Boston, Massachusetts 02210
Item 2(c).
                          Citizenship:
                                  Not applicable
                         Title of Class of Securities:
Item 2(d).
                                  Common Stock
                          CUSIP Number:
Item 2(e).
                                  29362U104
Item 3.
                        This statement is filed pursuant to Rule 13d-1(b) or 13d-2(b)
and the person filing,
FMR LLC, is a parent holding company in accordance with Section 240.13d-
1(b)(ii)(G).
               (Note: See Item 7).
Item 4.
                        Ownership
                                Amount Beneficially Owned:
                         (a)
                                                                  1,229,900
                         (b)
                                Percent of Class:
                                                          0.887%
                                Number of shares as to which such person has:
                         (c)
                                (i)
                                       sole power to vote or to direct the vote:
                                                                                           0
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(ii)

(iii)

shared power to vote or to direct the vote:

sole power to dispose or to direct the

0

disposition of: 1,229,900

(iv) shared power to dispose or to direct the

disposition of:

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 (X).

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.

See attached Exhibit A.

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

Not applicable. See attached Exhibit A.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

In as much as the reporting persons are no longer the beneficial owners of more than five percent of the number of shares outstanding, the reporting persons have no further reporting obligation under Section 13(d) of the Securities and Exchange Commission thereunder, and the reporting persons have no obligation to amend this Statement if any material change occurs in the facts set forth herein.

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.

January 9, 2014 Date

/s/ Scott C. Goebel Signature

Scott C. Goebel

Duly authorized under Power of Attorney effective as of June 1, 2008, by and on behalf of FMR LLC and its direct and indirect subsidiaries SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)

Pursuant to the instructions in Item 7 of Schedule 13G, Fidelity Management & Research Company ("Fidelity"), 245 Summer Street, Boston, Massachusetts 02210, a wholly-owned subsidiary of FMR LLC and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, is the beneficial owner of 1,143,783 shares or 0.825% of the Common Stock outstanding of ENTEGRIS INC ("the Company") as a result of acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940.

Edward C. Johnson 3d and FMR LLC, through its control of Fidelity, and the funds each has sole power to dispose of the 1,143,783 shares owned by the Funds.

Suite 1100, Denver, Colorado 80202, a wholly-owned subsidiary of FMR LLC and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, is the beneficial owner of 86,117 shares or 0.062% of the Common Stock outstanding of ENTEGRIS INC ("the Company") as a result of acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940 (the "SelectCo Funds").

Edward C. Johnson 3d and FMR LLC, through its control of SelectCo, and the SelectCo Funds each has sole power to dispose of the 86,117 owned by the SelectCo Funds.

Members of the family of Edward C. Johnson 3d, Chairman of FMR LLC, are the predominant owners, directly or through trusts, of Series B voting common shares of FMR LLC, representing 49% of the voting power of FMR LLC. The Johnson family group and all other Series B shareholders have entered into a shareholders' voting agreement under which all Series B voting common shares will be voted in accordance with the majority vote of Series B voting common shares. Accordingly, through their ownership of voting common shares and the execution of the shareholders' voting agreement, members of the Johnson family may be deemed, under the Investment Company Act of 1940, to form a controlling group with respect to FMR LLC.

Neither FMR LLC nor Edward C. Johnson 3d, Chairman of FMR LLC, has the sole power to vote or direct the voting of the shares owned directly by the Fidelity Funds, which power resides with the Funds' Boards of Trustees. Fidelity carries out the voting of the shares under written guidelines established by the Funds' Boards of Trustees.

SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b) RULE 13d-1(f)(1) AGREEMENT

The undersigned persons, on January 9, 2014, agree and consent to the joint filing on their behalf of this Schedule 13G in connection with their beneficial ownership of the Common Stock of ENTEGRIS INC at December 31, 2013.

FMR LLC

By /s/ Scott C. Goebel

Scott C. Goebel

Duly authorized under Power of Attorney effective as of June 1, 2008, by and on behalf of FMR LLC and its direct and indirect subsidiaries

Edward C. Johnson 3d

By /s/ Scott C. Goebel

Scott C. Goebel

Duly authorized under Power of Attorney effective as of June 1, 2008, by and on behalf of Edward C. Johnson 3d  $\,$ 

Fidelity Management & Research Company

By /s/ Scott C. Goebel

Scott C. Goebel

Senior V.P. and General Counsel

Document-Separator. This page separates the filing documents of two notifications.

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Exhibit A