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

### SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 01)\*

#### **ENTEGRIS INC**

(Name of Issuer)

Common Stock

(Title of Class of Securities)

#### 29362U10

(CUSIP Number)

### Calendar Year 2009

(Date of Event Which Requires Filing of this Statement)

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

- x Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

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 ("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).

<sup>\*</sup> 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.

CUSIP No.					
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) COOKE & BIELER LP				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)				
	(a) o (b) o				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Pennsylvania				
	IALLY BY NG	5	SOLE VOTING POWER		
			0		
NUMBER SHARES BENEFICE		6	SHARED VOTING POWER		
OWNED EACH			97000		
REPORTII PERSON V		7	SOLE DISPOSITIVE POWER		
			0		
		8	SHARED DISPOSITIVE POWER		
			122000		
	AGGR	REGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		

10	INSTRUCTIONS)
	0
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	.1%
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
	IA
	FOOTNOTES

Item	1.			
			(a)	Name of Issuer Entegris, Inc.
		(b	))	Address of Issuer's Principal Executive Offices 129 Concord Road Billerica, Massachusetts 01821
Item	2.			
			(a)	Name of Person Filing Cooke & Bieler, LP
		(b)	Addre	ss of Principal Business Office or, if none, Residence 1700 Market Street Suite 3222 Philadelphia, PA 19103
			(c)	Citizenship Pennsylvania
			(d)	Title of Class of Securities Common Stock
			(e)	CUSIP Number 29362U10
Item	3. If this s a:	tatement i	s filed pursuant to §§	240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is
	(a)	o	Broker or d	ealer registered under section 15 of the Act (15 U.S.C. 78o).
	(b)		o Ban	ak as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)	O	Insurance compa	ny as defined in section 3(a)(19) of the Act (15 U.S.C. o78c).
(d)	o Investn	nent comp	any registered under	section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
	(e)		x An inv	estment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
	(f) 0	An o	employee benefit plan	n or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(g)	o Ap	arent holding compar	ny or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
(h)	o A sav	ings assoc	iations as defined in	Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)0				

A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4.	Ownership.				
	e following informati tified in Item 1.	on regarding the aggregate number and percentage of the class of securities of the			
	(a)	Amount beneficially owned: 122,000			
		(b) Percent of class: .1			
	(c)	Number of shares as to which the person has:			
	(i)	Sole power to vote or to direct the vote: 0			
	(ii)	Shared power to vote or to direct the vote: 97,000			
	(iii)	Sole power to dispose or to direct the disposition of: 0			
	(iv)	Shared power to dispose or to direct the disposition of: 122,000			
Item 5.		Ownership of Five Percent or Less of a Class			
		o report the fact that as of the date hereof the reporting person has ceased to be the rive percent of the class of securities, check the following x.			
Item 6.	Ow	Ownership of More than Five Percent on Behalf of Another Person.			
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company				
Item 8.		Identification and Classification of Members of the Group			
Item 9.		Notice of Dissolution of Group			

Item Certification 10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

### **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.

#### Cooke & Bieler, LP

Date: February 12, 2010 By: /s/ Linda N. Perna

Name: Linda N. Perna

Title: Chief Compliance Officer

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)