UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of

the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): August 29, 2007

CYPRESS SEMICONDUCTOR CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of

1 10079 (Commission File Number) 94-2885898 (I.R.S. Employer

incorporation or organization)

198 Champion Court

 $Identification\ Number)$

San Jose, California 95134

(Address of principal executive offices) (Zip Code)

(408) 943-2600

(Registrant s telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.01 COMPLETION OF ACQUISITION OR DISPOSITION OF ASSETS

On August 29, 2007, Cypress Semiconductor Corporation (the Company) completed the sale of certain assets associated with its network search engine (NSE) business unit targeting the high-volume desktop switching market to NetLogic Microsystems, Inc. (NetLogic). NetLogic is a publicly-traded fabless semiconductor company that designs, develops and markets high performance knowledge-based processors for a variety of advanced Internet, corporate and other networking systems. The assets sold to NetLogic in this transaction included the TCAM2 product line. Upon closing of the transaction, NetLogic paid the Company \$14.6 million in cash consideration, which was determined based on arms length negotiation. The Company s NSE business unit is a component of the Data Communications Division.

In connection with the transaction, the Company will provide certain transitional services to NetLogic for a limited time following the completion of the sale.

Prior Relationship with NetLogic:

During the first quarter of fiscal 2006, the Company completed the sale of a portion of the NSE business unit to NetLogic in exchange for approximately 1.7 million shares of NetLogic s common stock valued at \$58.5 million at the closing of the transaction. The assets sold to NetLogic in this previous transaction included the Ayama 10000, Ayama 20000, NSE 70000 and Sahasra 50000 product lines. In connection with the transaction, the Company provided certain transitional services to NetLogic for a limited time following the completion of the sale.

Other than this previous transaction, the Company did not have any material relationship with NetLogic prior to August 2007.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(b) Pro forma financial information

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(d) Exhibits

2.1 Agreement for the Purchase and Sale of Assets, dated August 29, 2007, by and between NetLogic Microsystems, Inc. and Cypress Semiconductor Corporation.

UNAUDITED PRO FORMA CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS

(In thousands, except per-share amounts)

Six Months Ended July 1, 2007 Pro Forma As Reported Adjustments Pro Forma Revenues \$715,638 (9,121)\$ 706,517 a Costs and expenses (credit): Cost of revenues 460,585 (5,762)454,823 a Research and development 95,107 (90)95,017 a Selling, general and administrative (1,165)142,252 143,417 a In-process research and development charge 9,575 9,575 Amortization of acquisition-related intangibles 18,813 18,813 Impairment of acquisition-related intangibles 14,068 14,068 Impairment related to synthetic lease 7,006 7,006 Gains on divestitures (10,782)(10,782)Total operating costs, net 737,789 (7,017)730,772 (24,255)Operating loss (22,151)(2,104)Interest and other income, net 378,939 378,939 Income before income tax and minority interest 356,788 (2,104)354,684 Income tax benefit 2,878 2,878 Minority interest, net of tax 1,673 1,673 Net income \$ 361,339 (2,104)\$ 359,235 Basic net income per share 2.35 \$ 2.33 Diluted net income per share 2.14 2.13 Shares used in per-share calculation: Basic 153,905 153,905 Diluted 168,994 168,994

See accompanying Notes to Unaudited Pro Forma Condensed Consolidated Financial Statements

UNAUDITED PRO FORMA CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS

(In thousands, except per-share amounts)

	Year Ended December 31, 2006							
		As Pro Forma			- /	21, 2000		
	R	eported	Ad	justments		Pro Forma		
Revenues	\$ 1	,091,553	\$	(29,736)	a	\$ 1,061,817	7	
Costs and expenses (credit):								
Cost of revenues		631,328		(15,611)	a	615,717	7	
Research and development		242,292		(279)	a	242,013	3	
Selling, general and administrative		186,660		(3,843)	a	182,817	7	
Amortization of acquisition-related intangibles		15,873		(219)	a	15,654	ļ	
Impairment related to synthetic lease		2,704				2,704	ŀ	
Restructuring charges		489				489)	
Gains on divestitures		(14,730)				(14,730))	
Total operating costs, net	1	,064,616		(19,952)		1,044,664	ļ	
Total operating costs, not	-	,00.,010		(17,702)		1,0,00 .		
Operating income		26,937		(9,784)		17,153	4	
Interest and other income, net		25,773		(2,701)		25,773		
interest and other income, net		23,773				23,773	,	
Income before income tax and minority interest		52,710		(9,784)		42,926		
Income tax provision		(6,859)		(9,704)		(6,859		
•		. , ,						
Minority interest, net of tax		(6,369)				(6,369	")	
Net income	\$	39,482	\$	(9,784)		\$ 29,698	}	
Basic net income per share	\$	0.28				\$ 0.21		
Diluted net income per share	\$	0.25				\$ 0.19)	
Ch								
Shares used in per-share calculation: Basic		140.000				140.000		
		140,809		(22.040)	1	140,809		
Diluted		179,271		(33,048)	b	146,223	,	

See accompanying Notes to Unaudited Pro Forma Condensed Consolidated Financial Statements

UNAUDITED PRO FORMA CONDENSED CONSOLIDATED BALANCE SHEET

(In thousands)

	As Reported	As of July 1, 200 Pro Forma Adjustments		07	Pro Forma
ASSETS	•	ľ			
Current assets:					
Cash and cash equivalents	\$ 820,909	\$	14,587	c	. ,
Short-term investments	165,030				165,030
Accounts receivable, net	208,307				208,307
Inventories	201,615		(2,686)	d	198,929
Other current assets	138,627				138,627
Total current assets	1,534,488		11,901		1,546,389
Property, plant and equipment, net	656,770				656,770
Goodwill	534,895		(4,872)	e	530,023
Intangible assets, net	76,900				76,900
Other assets	186,404				186,404
Total assets	\$ 2,989,457	\$	7,029		\$ 2,996,486
LIABILITIES AND STOCKHOLDERS EQUITY					
Current liabilities:	\$ 164,662	¢.			\$ 164,662
Accounts payable	,	\$			
Accrued compensation and employee benefits Deferred income	45,043 38,754				45,043 38,754
	14,770				14,770
Income taxes payable Other current liabilities			25	f	14,770
Other current naomities	148,585		23	1	146,010
Total current liabilities	411,814		25		411,839
Convertible debt	800,000				800,000
Deferred income taxes and other tax liabilities	57,275				57,275
Other long-term liabilities	33,070				33,070
Total liabilities	1,302,159		25		1,302,184
Minority interest	266,438				266,438
Stockholders equity:					
Preferred stock					
Common stock	1,834				1,834
Additional paid-in capital	2,071,369				2,071,369
Accumulated other comprehensive income	12,223				12,223
Accumulated deficit	(64,842)		7,004	g	(57,838)
	2,020,584		7,004		2,027,588
Less: shares of common stock held in treasury, at cost	(599,724)				(599,724)
Total stockholders equity	1,420,860		7,004		1,427,864

Total liabilities and stockholders equity

\$ 2,989,457 \$

7,029

\$ 2,996,486

See accompanying Notes to Unaudited Pro Forma Condensed Consolidated Financial Statements

NOTES TO UNAUDITED PRO FORMA CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 DESCRIPTION OF TRANSACTION

On August 29, 2007, Cypress Semiconductor Corporation (the Company) completed the sale of certain assets associated with its network search engine (NSE) business unit targeting the high-volume desktop switching market to NetLogic Microsystems, Inc. (NetLogic). NetLogic is a publicly-traded fabless semiconductor company that designs, develops and markets high performance knowledge-based processors for a variety of advanced Internet, corporate and other networking systems. The assets sold to NetLogic in this transaction included the TCAM2 product line (the Disposed Products). Upon closing of the transaction, NetLogic paid the Company \$14.6 million in cash consideration, which was determined based on arms length negotiation. The Company s NSE business unit is a component of the Data Communications Division.

In connection with the transaction, the Company will provide certain transitional services to NetLogic for a limited time following the completion of the sale.

NOTE 2 PRO FORMA ADJUSTMENTS

The accompanying unaudited pro forma condensed consolidated financial statements have been prepared to illustrate the effect of the sale of the Disposed Products on the Company s historical results of operations and financial position. The accompanying unaudited pro forma condensed consolidated statements of operations are represented as if the transaction described in Note 1 had occurred on January 2, 2006 (the beginning of fiscal 2006). The unaudited pro forma condensed consolidated balance sheet is presented as if the transaction had occurred on July 1, 2007 (the end of the second quarter of fiscal 2007).

The pro forma adjustments are as follows:

- a. These adjustments are recorded to eliminate the revenues, cost of revenues and operating expenses which the Company believes (1) are directly attributable to the Disposed Products and (2) will not continue after the completion of the transaction.
- b. To exclude the shares issuable upon assumed conversion of the Company s 1.25% convertible subordinated notes (the 1.25% Notes). The 1.25% Notes became anti-dilutive as a result of the pro forma adjustments.
- c. To record the cash consideration received from NetLogic.
- d. To eliminate the assets sold to NetLogic.
- e. To eliminate an estimate of the goodwill relating to the Disposed Products in accordance with Statement of Financial Accounting Standards No. 142, Goodwill and Other Intangible Assets.
- f. To accrue for the estimated transaction costs associated with the sale.
- g. To record the preliminary gain on sale of the Disposed Products as if the transaction had consummated on July 1, 2007:

(In thousands)	
Proceeds from sale	\$ 14,587
Inventories sold to NetLogic	(2,686)

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Allocation of goodwill	(4,872)
Accrued transaction costs	(25)
Gain on sale of the Disposed Products	\$ 7,004

SIGNATURE

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 hereunto duly authorized.

CYPRESS SEMICONDUCTOR CORPORATION

Date: September 5, 2007 By: /s/ Brad W. Buss
Brad W. Buss

Executive Vice President, Finance and Administration

and Chief Financial Officer

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EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

2.1 Agreement for the Purchase and Sale of Assets, dated August 29, 2007, by and between NetLogic Microsystems, Inc. and Cypress Semiconductor Corporation.

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