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

February 25, 2010

Date of Report (Date of earliest event reported)

SONUS NETWORKS, INC.

(Exact Name of Registrant as Specified in its Charter)

DELAWARE(State or Other Jurisdiction of Incorporation)

001-34115 (Commission File Number)

04-3387074 (IRS Employer Identification No.)

7 TECHNOLOGY PARK DRIVE, WESTFORD, MASSACHUSETTS 01886

(Address of Principal Executive Offices) (Zip Code)

(978) 614-8100

(Registrant's telephone number, including area code)

eck 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 visions (<i>see</i> General Instruction A.2. below):
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))

The information in this Current Report on Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), otherwise subject to the liabilities of that Section or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 2.02. Results of Operations and Financial Condition.

On February 25, 2010, Sonus Networks, Inc. issued a press release reporting financial results for the quarter and year ended December 31, 2009. A copy of the press release is furnished as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The following exhibit relating to Item 2.02 shall be deemed to be furnished, and not filed:

99.1 Press release of Sonus Networks, Inc. dated February 25, 2010 reporting its financial results for the quarter and year ended December 31, 2009.

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.

Date: February 25, 2010

SONUS NETWORKS, INC.

By:

/s/ Jeffrey M. Snider Jeffrey M. Snider Senior Vice President and General Counsel

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Exhibit Index

99.1 Press release of Sonus Networks, Inc. dated February 25, 2010 reporting its financial results for the quarter and year ended December 31, 2009.



SONUS NETWORKS REPORTS 2009 FOURTH QUARTER AND FULL YEAR RESULTS

Westford, MA, February 25, 2010 — Sonus Networks, Inc. (Nasdaq: SONS), providing network transformation through IP communications technology, today announced results for the fourth quarter and full year ended December 31, 2009.

Revenue for the fourth quarter of fiscal 2009 was \$68.7 million, compared to \$56.2 million in the third quarter of fiscal 2009 and revenue from continuing operations of \$89.5 million for the fourth quarter of fiscal 2008. The Company's net income on a GAAP basis for the fourth quarter of fiscal 2009 was \$10.3 million, or \$0.04 per diluted share, compared to a net loss of \$3.4 million, or \$0.01 per share, for the third quarter of fiscal 2009, and a loss from continuing operations of \$99.5 million, or \$0.37 per share, for the fourth quarter of fiscal 2008.

Revenue for fiscal 2009 was \$227.5 million, compared to revenue from continuing operations of \$313.1 million for fiscal 2008, a decrease of \$85.6 million year over year. The Company's net loss on a GAAP basis for fiscal 2009 was \$4.9 million, or \$0.02 per share, compared to a loss from continuing operations of \$116.2 million, or \$0.43 per share, in fiscal 2008.

Included in both the fourth quarter and full year 2008 results is an \$88.4 million non-cash charge related to an increase in the Company's valuation allowance against its deferred tax asset.

"We are pleased with the progress we made over the past year to successfully re-engineer the Company," said Richard Nottenburg, President and Chief Executive Officer of Sonus Networks. "Despite the challenges we and others in our industry faced in 2009, we ended the year profitable on a non-GAAP basis, with a strong balance sheet, more efficient cost

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structure and substantial operating leverage. As we accelerate our product innovation initiatives, I am confident Sonus is well positioned to capitalize on new growth opportunities to drive future profitability and success."

Sonus Financial Guidance for Fiscal Year 2010:

The following forward-looking statements reflect the Company's expectations as of February 25, 2010:

Revenue estimate: flat to low single digit percentage revenue growth on an annual basis as compared to fiscal 2009.

Gross margin estimate: within longer term range of 58% to 62% on annual basis. Total operating expenses: in the range of \$142 million to \$146 million for the year.

Conference Call Details:

Sonus Networks will host a conference call for analysts and investors to discuss its fourth quarter and full year 2009 results as well as certain forward-looking information today at 4:45 p.m. ET.

To listen live via telephone:

Dial-in number: 800-913-1647 International Callers: +1 212-231-2907

To listen via internet:

Sonus Networks will host a live webcast of the conference call. To access the webcast, visit www.sonusnet.com, About Us, Investor Relations.

About Sonus Networks

Sonus Networks, Inc., providing network transformation through IP communications technology, is leading the evolution of communications networks to support the multi-device demands of today's digital lifestyle. Sonus solutions and services enable fixed, mobile and cable operators to gain network awareness and new multi-media capabilities essential to retaining and expanding their subscriber base. Through standards-based interoperable solutions and services, Sonus extends the investments made in traditional networks by enabling operators to seamlessly migrate to next generation technology and deliver the secure, reliable, scalable and cost-effective network needed to grow their business. Sonus maintains a website www.sonusnet.com. By including the foregoing website address, Sonus does not intend to incorporate by reference material contained on such website.

This release may contain forward-looking statements regarding future events that involve risks and uncertainties. Readers are cautioned that these forward-looking statements are only predictions and may differ materially from actual future events or results. Readers are referred to Item 1A "Risk Factors" of Sonus' Annual Report on Form 10-K for the year ended December 31, 2009, which identifies important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Any forward-looking statements represent Sonus' views only as of today and should not be relied upon as representing Sonus' views as of any subsequent date. While Sonus may elect to update forward-looking statements at some point, Sonus specifically disclaims any obligation to do so, except as required by law.

Sonus is a registered trademark of Sonus Networks, Inc. All other company and product names may be trademarks of the respective companies with which they are associated.

For more information, please contact:

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SONUS NETWORKS, INC. Condensed Consolidated Statements of Operations (in thousands, except per share data) (unaudited)

(naudited)					
				months ended		
	D	ecember 31, 2009	Se	ptember 30, 2009	D	ecember 31, 2008
Revenue:						
Product	\$	47,009	\$	33,544	\$	53,642
Service		21,703		22,621		35,902
Total revenue		68,712		56,165		89,544
Cost of revenue:		11.050		10.100		DE CD4
Product		11,852		10,160		27,631
Service		11,481		10,755		22,101
Total cost of revenue		23,333	_	20,915		49,732
Gross profit		45,379		35,250		39,812
Gross profit %						
Product		74.8%		69.7%		48.5%
Service		47.1%		52.5%		38.49
Total gross profit %		66.0%		62.8%		44.5%
Operating expenses:		10.000				45.005
Research and development		13,869		14,141		15,997
Sales and marketing		12,911		11,527		18,952
General and administrative		10,958		11,578		17,385
Impairment of intangible assets		_		_		2,727
Restructuring		<u> </u>		1,533		702
Total operating expenses		37,738		38,779		55,763
		7 044		(2.500)		(45.054)
Income (loss) from operations		7,641		(3,529)		(15,951)
Interest expense		(89)		(23)		(34)
Interest income		592		787		2,546
Other income (expense), net		47		12		(29)
Income (loss) from continuing operations before income taxes		8,191		(2,753)		(13,468)
Income tax benefit (provision)		2,118		(644)		(86,040)
income tax benefit (provision)		2,110	-	(044)		(60,040)
Income (loss) from continuing operations		10,309		(3,397)		(99,508)
Loss from discontinued operations, net of tax						(183)
Loss on disposal of discontinued operations, net of tax		_		_		(741)
	—	10.000	Φ.	(2.205)	Φ.	(400, 400)
Net income (loss)	\$	10,309	\$	(3,397)	\$	(100,432)
Earnings (loss) per share:						
Basic						
Continuing operations	\$	0.04	\$	(0.01)	\$	(0.37)
Discontinued operations	Ψ	-	Ψ	(0.01)	Ψ	(0.57)
Discontinued operations	\$	0.04	\$	(0.01)	\$	(0.37)
			-			
Diluted						
Continuing operations	\$	0.04	\$	(0.01)	\$	(0.37)
Discontinued operations		_		<u> </u>		_
	\$	0.04	\$	(0.01)	\$	(0.37)
Shares used to compute earnings (loss) per share:		054050		000		050 500
Basic		274,359		273,907		272,536
Diluted		275,152		273,907		272,536

(unaudited)

		Year ended			
	Decemi 20		December 31, 2008		
Revenue:					
Product	\$	136,276 \$	203,387		
Service		91,220	109,758		
Total revenue		227,496	313,145		
Cost of revenue:					
Product		38,893	74,274		
Service		44,467	56,020		
Total cost of revenue		83,360	130,294		
Gross profit		144,136	182,851		
Gross profit %					
Product		71.5%	63.5%		
Service		51.3%	49.0%		
Total gross profit %		63.4%	58.4%		
Operating expenses:					
Research and development		59,864	73,098		
Sales and marketing		48,929	74,364		
General and administrative		43,217	62,045		
Litigation settlements		45,217	19,100		
Impairment of intangible assets			2,727		
Restructuring		3,510	702		
Total operating expenses		155,520	232,036		
Loss from operations		(11,384)	(49,185)		
Interest expense		(183)	(291)		
Interest income		4,105	12,643		
Other income, net		71	358		
Loss from continuing operations before income taxes		(7,391)	(36,475)		
Income tax benefit (provision)		2,459	(79,675)		
Loss from continuing operations		(4,932)	(116,150)		
Loss from discontinued operations, net of tax		(4,932)	(4,491)		
Loss on disposal of discontinued operations, net of tax		_	(741)		
		(4.000) #	(424.202)		
Net loss	\$	(4,932) \$	(121,382)		
Loss per share:					
Basic					
Continuing operations	\$	(0.02) \$	(0.43)		
Discontinued operations		_	(0.02)		
	\$	(0.02) \$	(0.45)		
Diluted					
Continuing operations	\$	(0.02) \$	(0.43)		
Discontinued operations	¥	(0.02) W	(0.02)		
Discondinuca operations	\$	(0.02) \$	(0.45)		
Shares used to compute loss per share:		272 720	271 477		
Basic		273,730	271,477		
Diluted		273,730	271,477		

SONUS NETWORKS, INC. Condensed Consolidated Balance Sheets (in thousands) (unaudited)

		December 31, 2009		December 31, 2008
Assets	_			
Current assets:				
Cash and cash equivalents	\$	125,323	\$	122,207
Marketable securities		239,223		180,786
Accounts receivable, net		47,998		75,788
Inventory, net		21,925		22,553
·				

Deferred income taxes		562		111
Other current assets		17,508		14,937
Total current assets		452,539		416,382
Property and equipment, net		14,646		17,852
Intangible assets, net		341		568
Goodwill		5,053		5,025
Investments		49,598		84,965
Deferred income taxes		711		1,611
Other assets		17,849		9,182
	\$	540,737	\$	535,585
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$	5,337	\$	9,200
Accrued expenses	Ψ	19,292	Ψ	28,231
Accrued litigation settlements		15,252		9,600
Current portion of deferred revenue		74,748		40,962
Current portion of long-term liabilities		753		1,301
Total current liabilities		100,130		89,294
Deferred revenue		25,242		37,991
Long-term liabilities		1,127		1,865
Total liabilities		126,499		129,150
Commitments and contingencies				
Stockholders equity:				
Common stock		277		275
Additional paid-in capital		1,286,326		1,272,952
Accumulated deficit		(878,810)		(873,878)
Accumulated other comprehensive income		6,712		7,353
Treasury stock		(267)		(267)
Total stockholders' equity	ø	414,238 540,737	¢	406,435
	<u>\$</u>	540,/3/	\$	535,585

SONUS NETWORKS, INC. Condensed Consolidated Statements of Cash Flows (in thousands) (unaudited)

	Year ended			
	D	ecember 31, 2009		December 31, 2008
Cash flows from operating activities:		2009		2006
Net loss	\$	(4,932)	\$	(121,382)
Adjustments to reconcile net loss to cash flows provided by (used in) operating activities:				
Depreciation and amortization of property and equipment		10,104		11,661
Amortization of intangible assets		232		1,155
Impairment of intangible assets and goodwill		_		6,357
Impairment of marketable equity securities		_		92
Stock-based compensation		12,810		25,298
Loss on disposal of property and equipment		241		325
Deferred income taxes		449		78,212
Changes in operating assets and liabilities:				
Accounts receivable		27,790		10,010
Inventory		(2,456)		19,333
Insurance receivable - litigation settlement		_		15,328
Other operating assets		(7,836)		9,814
Accounts payable		(4,229)		(9,167)
Accrued expenses		(9,803)		(13,769)
Accrued litigation settlements		(9,600)		(30,400)
Deferred revenue		20,987		(19,602)
Net cash provided by (used in) operating activities		33,757		(16,735)
				,
Cash flows from investing activities:				
Purchases of property and equipment		(6,612)		(9,709)
Business acquisition, net of cash acquired		_		(4,909)
Purchases of marketable securities		(268,971)		(370,102)
Sale/maturities of marketable securities		243,984		378,267
Decrease in litigation settlement escrow		_		25,000
Net cash provided by (used in) investing activities		(31,599)		18,547

Cash flows from financing activities:		
Sale of common stock in connection with employee stock purchase plan	1,119	3,755
Proceeds from exercise of stock options	51	437
Payment of tax withholding obligations related to net share settlements of restricted stock awards	(673)	(1,510)
Principal payments of capital lease obligations	(233)	(175)
Net cash provided by financing activities	264	2,507
Effect of exchange rate changes on cash and cash equivalents	694	(1,045)
Net increase in cash and cash equivalents	3,116	3,274
Cash and cash equivalents, beginning of period	122,207	118,933
Cash and cash equivalents, end of period	\$ 125,323	\$ 122,207

SONUS NETWORKS, INC. Supplemental Information (In thousands) (unaudited)

The following tables provide the details of stock-based compensation, amortization of intangible assets, an earnout settlement related to our Zynetix Ltd. acquisition and a change in estimate of a loss contingency related to an employment tax audit included in the Company's Condensed Consolidated Statements of Operations and the line items in which these amounts are reported. Additional information regarding these items is available in the Investor Relations section of our website at http://www.sonusnet.com. The information contained on our website or that can be accessed through our website should not be considered to be part of, or incorporated into, this press release.

	Three months ended					Year ended				
	Dec	ember 31, 2009	Sep	tember 30, 2009	Dec	ember 31, 2008	December 31, 2009		December 31, 2008	
Stock-based compensation		2003	_	2003		2000	-	2003	_	2000
Cost of revenue - product	\$	63	\$	67	\$	151	\$	361	\$	734
Cost of revenue - service		449		483		465		1,784		2,731
Cost of revenue		512		550		616		2,145		3,465
Research and development expense		706		774		1,213		3,349		7,921
Sales and marketing expense		812		885		1,494		4,231		5,662
General and administrative expense		891		930		2,395		3,085		8,074
Operating expense		2,409		2,589		5,102		10,665		21,657
Total stock-based compensation	\$	2,921	\$	3,139	\$	5,718	\$	12,810	\$	25,122
Amortization of intangible assets										
Cost of revenue - product	\$	40	\$	40	\$	279	\$	224	\$	852
Sales and marketing expense		_		_		52		_		169
Total amortization of intangible assets	\$	40	\$	40	\$	331	\$	224	\$	1,021
Earnout settlement - Zynetix										
General and administrative expense	\$		\$		\$	(334)	\$	<u> </u>	\$	1,351
Change in estimate - reduction of loss contingency related to										
employment tax audit (1)										
Cost of revenue - product	\$		\$		\$	(1)	\$		\$	(8)
Research and development expense		_		_		(1)		_		(52)
Sales and marketing expense		_		_		(3)		_		(99)
General and administrative expense		_		_		(117)		_		(504)
Operating expense		_		_		(121)		_		(655)
Interest expense		_		_		71		_		71
Other income (expense)										379
Total change in estimate - reduction of loss	Φ.		ф		ф	(405)	ф		ф.	(4.445)
contingency related to employment tax audit	\$		\$		\$	(193)	\$		\$	(1,113)

⁽¹⁾ Change in estimate resulting in a reduction of the loss contingency related to the settlement of an employment tax audit by the Internal Revenue Service that had resulted from the stock option review and subsequent restatement.