

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Scarfo Anthony</u> <hr/> (Last) (First) (Middle) <u>C/O SONUS NETWORKS, INC.</u> <u>4 TECHNOLOGY PARK DRIVE</u> <hr/> (Street) <u>WESTFORD MA 01886</u> <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/16/2012</u>	3. Issuer Name and Ticker or Trading Symbol <u>SONUS NETWORKS INC [SONS]</u> <hr/> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Technology Development</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <hr/> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>162,500</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Common Stock</u>	<u>(1)</u>	<u>09/15/2021</u>	<u>Common Stock</u> <u>150,000</u>	<u>2.38</u>	<u>D</u>	
<u>Common Stock</u>	<u>(2)</u>	<u>03/15/2022</u>	<u>Common Stock</u> <u>100,000</u>	<u>2.89</u>	<u>D</u>	

Explanation of Responses:

1. 25% of the shares underlying this option vests on September 12, 2012. The remaining 75% of the shares underlying this option will then vest in equal monthly increments for the following 36 months.
2. 25% of the shares underlying this option vests on March 15, 2013. The remaining 75% of the shares underlying this option will then vest in equal monthly increments for the following 36 months.

Remarks:
Anthony Scarfo
05/23/2012

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.