

SMITH INTERNATIONAL INC  
 Form 4  
 December 20, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2005  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 CARROLL LOREN K

2. Issuer Name and Ticker or Trading Symbol  
 SMITH INTERNATIONAL INC [SII]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 PO BOX 60068  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/20/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)

HOUSTON, TX 77205  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
				(A) or (D)	Amount				Price
Common Stock	12/20/2007		G	V	5,000	D	\$ 0	143,386	D

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

**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 control number.**

SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 6)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARROLL LOREN K PO BOX 60068 HOUSTON, TX 77205		X		

## Signatures

Loren K. Carroll                      12/20/2007  
 \_\_Signature of                      Date  
 Reporting Person

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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.

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			Expiration Date		Amo or Num of Sh
EMPLOYEE STOCK OPTION	\$ 21.7	02/01/2002 <sup>(4)</sup>	06/27/2011	COMMON STOCK	11,1
EMPLOYEE STOCK OPTION	\$ 21.7	06/27/2001 <sup>(4)</sup>	06/27/2011	COMMON STOCK	6,9
EMPLOYEE STOCK OPTION	\$ 20.59	01/22/2003 <sup>(4)</sup>	01/22/2012	COMMON STOCK	12,9
EMPLOYEE STOCK OPTION	\$ 20.68	01/31/2004 <sup>(4)</sup>	01/31/2013	COMMON STOCK	17,6
EMPLOYEE STOCK OPTION	\$ 20.43	12/31/2004 <sup>(4)</sup>	02/02/2014	COMMON STOCK	1,9
EMPLOYEE STOCK OPTION	\$ 21.65	02/01/2007 <sup>(2)</sup>	02/24/2016	COMMON STOCK	12,8
EMPLOYEE STOCK OPTION	\$ 18.43	01/25/2008 <sup>(1)</sup>	01/25/2017	COMMON STOCK	16,5
EMPLOYEE STOCK OPTION	\$ 15.29	02/01/2009 <sup>(5)</sup>	01/24/2018	COMMON STOCK	19,7

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Knight Jeffrey L 330 LARGO COURT EVANSVILLE, IN 47712			EVP-CHIEF LEGAL OFFICER	

## Signatures

JEFFREY L KNIGHT, EXECUTIVE VP AND CHIEF LEGAL COUNSEL, AS  
ATTORNEY-IN-FACT

07/30/2008

\_\_Signature of Reporting Person

Date

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- (1) Option vests in one-third annual installments beginning on 1/25/2008.
- (2) Option vests in one-third annual installments beginning on 2/1/2007.
- (3) KSOP balance updated based upon current data.
- (4) Immediately exercisable.
- (5) Option vests in one-third annual installments beginning on 1/24/2009.
- (6) Vesting of one-third service based stock net of applicable withholding taxes.

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