SMITH INTERNATIONAL INC

Form 4

August 27, 2007

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction 1(b).

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 Add Dudman Brya	•	ng Person *	2. Issuer Name and Ticker or Trading Symbol SMITH INTERNATIONAL INC [SII]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) PO BOX 6000	(Last) (First) (Middle) PO BOX 60068		3. Date of Earliest Transaction (Month/Day/Year) 08/23/2007	Director 10% Owner _X Officer (give title Other (specify below) President Smith Services			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			
HOUSTON, 7	ГХ 77205			_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

							1 013011		
(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Form: Direct (D) or Owned Indirect (I) Following (Instr. 4) Reported Transaction(s)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	08/23/2007		S	1,000	D	\$ 61.4	29,884	D	
Common Stock	08/23/2007		S	300	D	\$ 61.41	29,584	D	
Common Stock	08/23/2007		S	1,000	D	\$ 61.42	28,584	D	
Common Stock	08/23/2007		S	300	D	\$ 61.43	28,284	D	
Common Stock	08/23/2007		S	900	D	\$ 61.44	27,384	D	

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Common Stock	08/23/2007	S	5,000	D	\$ 61.45	22,384	D	
Common Stock	08/23/2007	S	400	D	\$ 61.46	21,984	D	
Common Stock	08/23/2007	S	700	D	\$ 61.47	21,284	D	
Common Stock	08/23/2007	S	400	D	\$ 61.49	20,884	D	
Common Stock	08/23/2007	S	800	D	\$ 61.5	20,084	D	
Common Stock	08/27/2007	M	4,800	A	\$ 28.13	24,884	D	
Common Stock	08/27/2007	S	2,000	D	\$ 62.42	22,884	D	
Common Stock	08/27/2007	S	1,100	D	\$ 62.4	21,784	D	
Common Stock	08/27/2007	S	1,700	D	\$ 62.37	20,084	D	
Common Stock						23,811 (1)	I	By 401(k) Plan

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

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SEC 1474

(9-02)

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

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. Transa Code (Instr.	ectio	5. Number out 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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 28.13	08/27/2007		M			4,800	(2)	12/07/2014	Common Stock	4,800

(right to buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Dudman Bryan L PO BOX 60068 HOUSTON, TX 77205

President Smith Services

Signatures

Bryan L. 08/27/2007 Dudman

**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).
- (1) Based on a plan statement dated as of June 30, 2007.
- (2) The option vested in two equal installments on Dec. 7, 2005 and Dec. 7, 2006.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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