Rivers Christopher I.S. Form 4 February 12, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(h)

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Rivers Christopher I.S. Issuer Symbol SMITH INTERNATIONAL INC (Check all applicable) [SII] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner _X__ Officer (give title Other (specify (Month/Day/Year) below) P.O. BOX 60068 04/15/2009 President & CE0, M-I SWACO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

HOUSTON, TX 77205-0068					Person			
(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative Securities Acqu	uired, Disposed of	, or Beneficial	y Owned	
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6.	7. Nature of	
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Disposed of (D)	Securities	Ownership	Indirect	
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form: Direct	Beneficial	
		(Month/Day/Year)	(Instr. 8)		Owned	(D) or	Ownership	
					Following	Indirect (I)	(Instr. 4)	
				(A)	Reported	(Instr. 4)		

(A) Transaction(s) or (Instr. 3 and 4) Amount (D) Price \$ Common S 04/15/2009 24.34 D 13.250 D 85,907 Stock (1) Common

7,150 I By 401(k)

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

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SEC 1474

(9-02)

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title Numbe of	Number		
						Exercisable I			of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Rivers Christopher I.S. P.O. BOX 60068 HOUSTON, TX 77205-0068

President & CE0, M-I SWACO

Signatures

Christopher I.S.

Rivers 02/12/2010

**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) Average sale price for an open market transaction executed by a broker-dealer. The separate price breakdown for the sale transaction includes: 12,850 shares sold at \$24.34, 300 shares sold at \$24.3409 and 100 shares sold at \$24.341.

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.

Reporting Owners 2