PATEK RICHARD A

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

Form 5

Form 4 July 18, 2007

FORM 4

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

SECURITIES

OMB Number:

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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

may continue. See Instruction

1(b).

(Last)

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * PATEK RICHARD A

(First)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

1725 SHEPHERD RD

(Middle)

3. Date of Earliest Transaction

ASTEC INDUSTRIES INC [ASTE]

(Check all applicable)

(Month/Day/Year)

07/17/2007

Director X_ Officer (give title

10% Owner Other (specify

below)

President-Telsmith 6. Individual or Joint/Group Filing(Check

(Street)

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

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

CHATTANOOGA, X1 37421

Person

(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned
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1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. SecuritionAcquired		r	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)		any	Code	Disposed of (D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
					(A) or		Reported Transaction(s) (Instr. 3 and 4)		
Common Stock			Code V	Amount	(D)	Price	825.1206	I	by 401(k) Plan
Common Stock							1,500	D	

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

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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 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)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 I S
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Options	<u>(1)</u>						<u>(1)</u>	<u>(1)</u>	Common Stock	89,151	
Phantom Stock	<u>(2)</u>	07/17/2007		A	88.3093		(2)	(2)	Common Stock	88.3093	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PATEK RICHARD A 1725 SHEPHERD RD CHATTANOOGA, X1 37421

President-Telsmith

Signatures

Robert Taylor, attorney in fact for Richard A. Patek

07/18/2007

**Signature of Reporting Person

Date

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) Option prices and dates have been previously reported for stock options currently outstanding.
- (2) Reported transaction is Astec's quarterly contribution to reporting person's SERP account that was used to purchase Astec stock. Phantom shares are held in a SERP and are payable in cash following the reporting person's termination of employment from Astec.

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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