

PATEK RICHARD A  
Form 4  
August 10, 2009

**FORM 4**

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

OMB APPROVAL

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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 \*  
PATEK RICHARD A

(Last) (First) (Middle)  
1725 SHEPHERD RD  
(Street)

CHATTANOOGA, TN 37421

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ASTEC INDUSTRIES INC [ASTE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/07/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Pres-Telsmith & Grp VP Agg

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)
			Code	V	Amount	(D)	Price
Common Stock					825.1206 <sup>(3)</sup>	I	by 401(k) Plan
Common Stock					4,500 <sup>(2)</sup>	D	
Common Stock	08/07/2009		M		\$ 10,000	A	25.5
Common Stock	08/07/2009		S		\$ 29 0	D	

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

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(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. 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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount of Number of Shares
Phantom Stock	(1)					(1) (1)	Common Stock 11,548.9
Stock Options	\$ 25.5	08/07/2009		M	10,000	03/05/2001 03/05/2010	Common Stock 10,000
Stock Options	\$ 12.969					01/01/2002 01/01/2011	Common Stock 18,500
Stock Options	\$ 14.5					01/01/2003 01/01/2012	Common Stock 14,650
Stock Options	\$ 19.43					03/06/2006 03/06/2015	Common Stock 10,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PATEK RICHARD A 1725 SHEPHERD RD CHATTANOOGA, TN 37421			Pres-TelSmith & Grp VP Agg	

## Signatures

Robert Taylor, attorney in fact for Richard A. Patek  
08/10/2009

\_\_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) Phantom shares are held in a SERP and are payable in cash following the reporting person's termination of employment from Astec.

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- (2) Restricted Stock Units convert into common stock on a one-for-one basis at a later date.
- (3) Shares held in the reporting person's 401k account are based upon a Plan statement dated July 13, 2009.

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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