## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF	CHANG	Ε

# S IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

Check this box if no longer subject to Section 16. Form 4 or Form 5

	ons may contir tion 1(b).	nue. See	File			to Sectio										ho	urs per r	esponse:	0.5
		Reporting Person*		2.	Issuei	on 30(h) r Name <b>a</b> INST	nd Tick	er or T	rading	Symbol			U		eck all app	,		. ,	o Issuer 6 Owner
(Last)	ast) (First) (Middle) 000 W. FLORISSANT AVE.				3. Date of Earliest Transaction (Month/Day/Year) 03/13/2006									Director X 10% Owner  Officer (give title Other (specify below) below)					
Street) ST. LOU	IS M	0 (	53136	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X Form filed by More than One Reporting Person					
(City)	City) (State) (Zip)																		
		Tabl	e I - Non-Deriv				1	quire	1						y Own	ed			
Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea	Ex r) if a	2A. Deeme Execution if any (Month/Day		3. Transaction Code (Instr. 8)		4. Securities Acquired ( Of (D) (Instr. 3, 4 and 5)					5. Amou Securition Benefici Owned I Reporte	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amo	unt	(A) oi (D)	) or Price			Transaction(s) (Instr. 3 and 4)				, ,
Common	Stock		03/13/2006				S		15	,000	D		\$22.0823(1)		7,871,711			I	Through a subsidiary <sup>(2)</sup>
Common	Stock		03/14/2006				S		15	,000	D	\$	22.8951	7,856,711		6,711		I	Through a subsidiary <sup>(2)</sup>
Common	Stock		03/14/2006				G <sup>(5)</sup>	V	200	0,000	D		(6)	7,656,711 I		I	Through a subsidiary <sup>(2)</sup>		
Common Stock														1,065,182		D <sup>(7)</sup>			
		Та	able II - Deriva (e.g., p										eneficia ecurities		Owned				
Title of Derivative Security Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date,		4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercisable and tion Date I/Day/Year)		nd 7	7. Tit Amo Secu Unde Deriv	Title and nount of ecurities nderlying erivative ecurity (Instr. 3		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transact (Instr. 4)	ve Ow es For ally Dir or I g (I) ( d tion(s)	10. Ownersh Form: Direct (D or Indirec (I) (Instr.	Beneficial Ownership ct (Instr. 4)
				Code	v	(A)	(D)	Date Exerci	sable	Expirat Date		Title	Amoun or Numbe of Shares	r					
		Reporting Person*																	
(Last) 8000 W.	FLORISSA	(First) .NT AVE.	(Middle)																
Street) ST. LOU	IS	МО	63136		_														
(City)		(State)	(Zip)																
Name an	d Address of	Reporting Person*																	

**Explanation of Responses:** 

(Last)

(Street) CARLSBAD

(City)

**ASTEC AMERICA INC** 

5810 VAN ALLEN WAY

(First)

CA

(State)

(Middle)

92008

(Zip)

- 1. The sales were effected in multiple transactions, at varying prices, on March 13, 2006, as follows: 100 shares at \$21.88; 300 at \$21.95; 500 at \$21.96; 100 at \$21.97; 200 at \$21.98; 300 at \$21.99; 1,045 at \$22.00; 600 at \$22.02; 600 at \$22.03; 1,000 at \$22.03; 1,000 at \$22.05; 1,400 at \$22.05; 1,400 at \$22.05; 1,400 at \$22.05; 200 at \$22.05; 200
- 2. The reported securities are owned directly by Astec America Inc. The Reporting Person is the ultimate parent company of Astec America Inc.
- 3. The sales were effected in multiple transactions, at varying prices, on March 14, 2006, as follows and as described in Footnote 4 below: 500 shares at \$21.92; 200 at \$22.20; 100 at \$22.34; 200 at \$22.36; 200 at \$22.49; 200 at \$22.49; 200 at \$22.49; 200 at \$22.67; 200 at \$22.67; 200 at \$22.68; 500 at \$22.67; 200 at \$22.69; 200 at \$22.71; 200 at \$22.71; 200 at \$22.72; 400 at \$22.73; 100 at \$22.74; 100 at \$22.75; 100 at \$22.77; 200 at \$22.79; 400 at \$22.89; 200 at \$22.89; 200 at \$22.91; 200 at \$2
- 4. This footnote sets forth additional detail with respect to the transactions described in Footnote 3, as follows: 593 shares at \$22.97; 100 at \$22.98; 1,000 at \$22.99; 400 at \$23.00; 200 at \$23.01; 300 at \$23.03; 400 at \$23.05; 100 at \$23.08; 300 at \$23.09; 600 at \$23.10; 500 at \$23.11; 500 at \$23.12; 800 at \$23.14; 300 at \$23.15; 400 at \$23.16; 800 at \$23.17; 200 at \$23.18; 100 at \$23.19; 300 at \$23.20; 200 at \$23.22; and 100 at \$23.23. The weighted average sales price for these transactions was \$22.8951 per share.
- 5. Bona fide gift to the Emerson Charitable Trust.
- 6. Price is not applicable to acquisitions or dispositions resulting from bona fide gifts.
- 7. The reported securities are owned directly by Emerson Electric Co.

#### Remarks:

See Exhibit 99.1 - Joint Filer Information

<u>/s/ Harley M. Smith, Assistant</u>
<u>Secretary for Emerson Electric</u> 03/15/2006

03/13/2000

/s/ Harley M. Smith, Secretary for Astec America Inc.

03/15/2006

\*\* Signature of Reporting Person

Co.

Date

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

- \* 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.

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 Number.

### Joint Filer Information

Astec America Inc., 5810 Van Allen Way, Carlsbad, California 92008, has designated Emerson Electric Co. as the "Designated Filer" for the purposes of the attached Form 4.

Issuer & Ticker Symbol: MKS Instruments, Inc. (MKSI)

Date of Events Requiring Statement: 03/13/06

03/14/06

Signature: /s/ Harley M. Smith

By: Harley M. Smith, Assistant Secretary

of Emerson Electric Co.

Signature: /s/ Harley M. Smith

By: Harley M. Smith, Secretary

of Astec America Inc.