FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	UMB APPROVAL									
	OMB Number:	3235-0287								
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	hours per response:	0.5								
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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Cast	1. Name and Address of Reporting Person*  RYAN JOHN T III						2. Issuer Name and Ticker or Trading Symbol MINE SAFETY APPLIANCES CO [ MSA ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
State   PTTSBURGH PA   15238	(Last) 121 GAN	) (First) (Middle) GAMMA DRIVE				0	Date of Earliest Transaction (Month/Day/Year)								X	Officer (give title below) Other (spe below)				pecify	
Table   - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned						—   4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								_ine)	Form file	ed by One	ne Reporting Person			
2. Transaction (Month/Day/Year)   22. Transaction (Month/Day/Year)   23. Transaction (Month/Day/Year)   24. Demend (Instr. 3)   25. Transaction (Month/Day/Year)   26. Demend (Instr. 3)   26. Demend (Instr. 3)   26. Demend (Instr. 3)   27. Transaction (Month/Day/Year)   27. Transaction (Month/D	(City)	(:	State)	(Zip)													cu by More	7 by more than one repor		urig	
Date   Month/Day/Year    Execution Date,   Tarnascition,   Oscillation   Price   Code   Institute   Code			Та	able I - I	Non-De	rivati	ve Se	ecur	ities Ad	cquire	ed, D	isposed o	f, or Be	eneficia	ally C	Owned					
Code   V   Amount   (b) or   Price   Transaction(s)   (mistr. 3 and 4)   (mistr. 4)   (	1. Title of Security (Instr. 3) 2. Transac Date				ate		Execution Date, if any		Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and		(A) or 3, 4 and 5	5)	Securities Beneficially Owned Following		Form: Direct (D) or Indirect	Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership		
Common Stock, no par value										Code V		Amount	(A) or (D) Price			Transacti	on(s)			(Instr. 4)	
Common Stock, no par value	Common	Stock, no	par value		05/12	/2010	10		M		105,130	Α	\$7.7957		1,075	5,506		D			
Common Stock, no par value	Common	Stock, no	par value		05/12	05/12/2010				M		23,673	A	\$10.653		1,099	9,179		D		
Common Stock, no par value	Common Stock, no par value 05/12/				/2010				S <sup>(1)</sup>		250	D	\$29.2	\$29.224 1		8,929		D			
Common Stock, no par value  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of or Exercise (Month/Day/Year) Price of Derivative Security (Instr. 3)  1. Title of or Exercise (Month/Day/Year) Owned (Month/Day/Year) Price of Derivative Security (Instr. 3)  2. Control or Exercise (Month/Day/Year) Owned (Month/Day/Year) Owned (Month/Day/Year) Owned (Instr. 4)  3. Transaction Security (Instr. 3)  3. Transaction Date (Month/Day/Year) Owned (Month/Day/Year) Owned (Instr. 4)  4. Transaction Date (Month/Day/Year) Owned (Month/Day/Year) Owned (Instr. 4)  Control of Securities (Month/Day/Year) Owned (Instruction of Securities (Instr. 4)  Control of Securities (Instr. 4)  Control of Securities (Instr. 4)  Control of Securities (Instruction of Securities (Instr. 4)  Control of Securities (Instruction of Securities (Instruction of Securities (Instruction of Securiti	Common Stock, no par value 05/1.				05/12	12/2010				F		8,445	D	\$29.	\$29.86 1,0		0,484		D		
Common Stock, no par value  Common Stock, no par value  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  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)  Table II - Derivative Securities Acquired (A) or Disposed of (Onth/Day/Year) (Month/Day/Year)  Securities (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 3)  Table II - Derivative Securities (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 3)  Table II - Derivative Securities (Month/Day/Year) (Month/Day/Year	Common Stock, no par value 05/12/20:				/2010	10		F		27,446	D	\$29.86		1,063	53,038		D				
Common Stock, no par value  Common Stock, no par value  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  Title of Derivative Common Stock, no par value  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Comprision of Exercise Price of Derivative Security (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Instr. 3)  (Month/Day/Year)  (Instr. 4)  (Instr. 4)  (Instr. 4)	Common Stock, no par value 05/13/				/2010				S <sup>(1)</sup>		30,000	D	\$29.66	\$29.6609 <sup>(2)</sup> 1,03		,038		D			
Common Stock, no par value  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  Conversion or Exercise Price of Derivative Security (Instr. 3)  Security  Security  Security  Security  Security  Security  Code V (A) (D)  Date Exercisable Date (Month/Day/Year)  Code V (A) (D)  Date Exercisable Date (Expiration Date (Month/Day/Year) (Instr. 4)  Amount or Number of Shares  Amount or Number of Shares  Security (Instr. 4)  Amount or Number of Shares  Security (Instr. 4)	Common Stock, no par value														1,52		1,889			As Co- Trustee <sup>(3)</sup>	
Common Stock, no par value  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 Date (Month/Day/Year)  (Instr. 3)  Amount or Exercise Price of Derivative Security Security Security (Instr. 3)  Code V (A) (D)  Date Exercisable Date Expiration Date (Month/Day/Year)  Date Date Expiration Date (Month/Day/Year)  Amount or Number of Securities Security (Instr. 3)  Amount or Observative Security (Instr. 4)  Amount or Observative Securities Securities Securities (Instr. 4)  Amount or Number of Securities	Common Stock, no par value														35		ا,731			By Wife <sup>(4)</sup>	
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) Price of Derivative Security Secur	Common Stock, no par value														160,357			I	By Wife as Trustee <sup>(5)</sup>		
(e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  Poerivative Security  Security  Conversion or Exercise Price of Derivative Security Security  Security  Security  Security  Security  Security  Securities  Securi	Common Stock, no par value														474,156				Co- Trustee <sup>(6)</sup>		
Derivative Security (Instr. 3) Price of Derivative Security Security Conversion of Exercise (Instr. 3) Price of Derivative Security Security Security  Date (Month/Day/Year)  Transaction Code (Instr. 8)  Derivative Securities Underlying Derivative Security (Instr. 3 and 4)  Derivative Security Securities Security (Instr. 3) Ownership Tomm: Direct (D) Ownership Code (Instr. 3) Ownership Code (Instr. 4)				Table												vned					
Code V (A) (D) Date Expiration Date Title Amount or Number of Shares	Derivative Security	Conversion or Exercise Price of Derivative	Date Ex (Month/Day/Year) if	Execution if any	ecution Date, Tra			on Derivative securities Acquired (A) or Disposed of (D) (Instr.		Expira	ation D	year) of Securities Underlying Derivative Sec		ities ng e Security	S	erivative ecurity	derivative Securities Beneficial Owned Following Reported	e Owr s Forr lly Dire or Ir (I) (I	Ownership Form: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
Non-						Code	le V	(A) (D)	(D)		isable		Title	or Numbe	er			) (S)			
Statutory   Stock   Option   Stock   Option   Stock   Option   Stock   Option   Stock   Option   Stock   Option   Opti	statutory Stock	\$7.7957	05/12/2010			M			105,130	09/12/	/2001	03/12/2011			30	\$7.7957	0		D		
Non-statutory Stock Option \$10.653 05/12/2010 M 23,673 03/12/2004 03/12/2013 Common Stock, no par value 23,673 \$10.653 172,524 D	statutory Stock	\$10.653	05/12/2010	2010		M	23,673		03/12/2004		03/12/2013	Stock, no	23,67	673 \$10.653		172,524		D			

- $1. \ Shares \ sold \ to \ satisfy \ tax \ obligation \ resulting \ from \ option \ exercise.$
- 2. Share prices on this transaction ranged from \$29.5800 to \$29.7292.
- 3. Shares held in a trust of which I am a Trustee and in which a member of my immediate family is the beneficiary. I disclaim beneficial ownership of these shares.
- 4. I disclaim beneficial ownership of these shares.
- 5. Shares held in trusts of which I am not a trustee and in which members of my immediate family are beneficiaries. I disclaim beneficial ownership of these shares.
- 6. Shares held in trusts of which I am a trustee and in which I and members of my immediate family are among the beneficiaries.

## Remarks:

\*\* Signature of Reporting Person

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.