

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type R	Responses)																		
1. Name and Address of Reporting Person *						2. Issuer Name and Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
DUDTON S	СОТТ Р				АТ	οV	ANCE	D ENF	RGV	ZIN	DUST	RIES	(C	леск ан арр	incaoic)				
BURTON SCOTT B						ADVANCED ENERGY INDUSTRIES INC [AEIS]								Director 10% Owner					
(Last) (First) (Middle)						3. Date of Earliest Transaction (MM/DD/YYYY)								X_Officer (give title below) Other (specify below) SVP Operations					
																			(Street)
(2230)						1. If American Date Original Fried (WIW/DD/1111)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(City) (State) (Zip)														X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
			Table	I No	n Dan		tiva Caar	witing A		a n	ianagad	of on Do		-					
1.Title of Security			1 abie	2. Trans			Deemed	3. Trans. C						cially Owner nount of Securiti		ally Owned	6.	7. Nature	
(Instr. 3)					and. Date	Exec	ution if any	(Instr. 8)	or Di		isposed of (D)		Following Reported 7 (Instr. 3 and 4)					of Indirect Beneficial	
							,		T				(Direct (D) or Indirect	Ownership (Instr. 4)	
								Code	v	Amo	(A) o	r Price					(I) (Instr.	(111311.4)	
					<u> </u>			Couc	V	Aiilo	unt (D)	THEC					(4)		
Reminder: Rep	ort on a sepa	arate line	e for each	class	of secu	uriti	es benef	icially ov	vned d	irect	ly or ind	irectly.							
Persons who								ained in	this	forr	n are no	ot requi	ired	to respond	d unless	the	SEC 14	74 (9-02)	
form displays	s a current	tly valid	OMB c	ontro	l num	ıbe	r.												
	Tabl	le II - Do	erivative	Secur	ities B	Bene	eficially	Owned (e.g. , 1	puts	, calls, w	arrants.	, opt	ions, conve	rtible sec	urities)			
Title of Derivate Security	2. Conversion	3. Trans. Date		emed 4	. Trans.		5. Numb	er of 6. Date Exc			ercisable and 7. Title and A			Amount of 8. Price of		9. Number of	10.	11. Nature of Indirect	
(Instr. 3)	or Exercise	Date	Date, it		Code Instr. 8)		Securitie	Securities Acquired			Derivative S				Security	derivative Securities	Form of	Beneficial	
	Price of Derivative						(D)	isposed of				(Instr. 3 a	iiu +)		(Instr. 5)	Beneficially Owned	Derivative Security:	Ownership (Instr. 4)	
	Security					(Instr. 3,		4 and 5)	 			 	Amount or			Following Reported	Direct (D) or Indirect		
					Code	v	(4)	(D)	Date Exercis	sable	Expiration Date	Title	N	umber of hares		Transaction(s) (Instr. 4)	(I) (Instr. 4)		
Employee Stock					Code	v	(A)	(D)	7/23/20	004	7/23/2013	Commo		naies					
Option (right to buy)	\$19.24	7/23/200	3		A		5000		(1)		7/25/2015	Stock	,ıı	5000	\$19.24	5000 (2)	D		
			<u> </u>			-		 	!								1	1	
Evalonati	on of D	og n or	2000																
Explanati	OH OI K	espoi	ises:																
(1) Stock option	on dated Iul	v 23 20	03 is such	that 1	/4 of t	the s	shares he	ecome ex	ercisah	ale o	n the firs	t anniver	rsarv	following tl	ne date of	forant and t	the remain	nino	
	ome exercis										ii tiic iiis	t dillii voi	15u1 y	ionowing ti	ie date of	grant, and	ine reman	iiiig	
(2) Mr. Burton	n has additio	onal Emp	oloyee Sto	ock Op	tions (rigl	nt to buy) for a to	tal of 5	55,00	00 shares	of Com	mon	Stock with v	varying e	xercise price	es and exp	oiration	
dates.		1	,			` ` `	,	,		,					, ,				
Reporting	g Owner	rs																	
		Ţ								_									
Reporting Owner Name / Address Direct				Relationships															
			Director	10%	Owner	ner Officer		ficer	Otł	ner									
RURTON SCOTT R						SVD On		erations											

Signatures

- * 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.

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.