February 10,									
FORM	-					OMP	PPROVAL		
		STATES SE		ND EXCHANGE (	COMMISSION	Number:	3235-0362		
Check this no longer s	subject		Washington,	D.C. 20549	Expires:	January 31, 2005			
to Section Form 4 or 5 obligatio may contir	Form ANI ns			ENT OF CHANGES IN BENEFICIAL RSHIP OF SECURITIES			average urs per . 1.0		
See Instruct 1(b). Form 3 Ho Reported Form 4 Transactio Reported	Filed pu <sup>oldings</sup> Section 17	(a) of the Pub	lic Utility Hold	e Securities Exchang ing Company Act o Company Act of 194	f 1935 or Sectio	on			
. Name and A PERRY BA	ddress of Reporting RRY W	Syı	ssuer Name <b>and</b> T nbol RROW ELECT	-	5. Relationship of Reporting Person(s) to Issuer				
[ARW			RW]		(Check all applicable)				
(Last)	(First) (	) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2011			_X_ Director10% Owner Officer (give titleOther (specify below) below)				
	LECTRONICS, IARCUS DRIV	E							
				nth/Day/Year)			int/Group Reporting k applicable line)		
MELVILLE	, NY 11747				_X_ Form Filed by Form Filed by Person	One Reporting F More than One F			
(City)	(State)	(Zip)	Table I - Non-De	erivative Securities Acc	uired, Disposed o	f, or Beneficia	lly Owned		
	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date any (Month/Day/Ye	Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price	Securities Beneficially Owned at end	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
	ort on a separate lin icially owned direct		contained	who respond to the o I in this form are not displays a currently v	required to resp	ond unless	SEC 2270 (9-02)		
	Tab	le II - Derivativ	e Securities Acqu	ired, Disposed of, or B	eneficially Owned curities)				

Derivative Security Conversion (Month/Day/Year) Execution Date, if Transaction Number Expiration Date

Underlying Securi

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(Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				(Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amo Nun Shar
Non-Employee Directors Plan Stock Option (right to buy)	\$ 16.51	Â	Â	Â	Â	Â	05/23/2004	05/23/2013	Common Stock	4
Phantom Stock	Â	Â	Â	Â	Â	Â	(1)	(1)	Common Stock	15,
Restricted Stock Units	Â	Â	Â	Â	Â	Â	(2)	(2)	Common Stock	18,

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships					
	Director	10% Owner	Officer	Other		
PERRY BARRY W ARROW ELECTRONICS, INC. 50 MARCUS DRIVE MELVILLE, NY 11747	ÂX	Â	Â	Â		
Signatures						

## 'y'

Jade E. Osorio, 02/10/2012 Attorney-in-fact \*\*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).
- Phanton Stock settled by issuance of shares of Common Stock on a one-for-one basis following (i) termination of services as a Director, (1)(ii) the occurence of an unforeseeable emergency or (iii) a change in control.

Restricted Stock Units settled by (i) the issuance of shares of Common Stock on a one-for-one basis following termination of services as a (2)Director, or (ii) payment of the fair market value of an equivalent number of shares of common stock following a change of control.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.