## Kerin Andrew Charles Form 3 December 20, 2010 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

## INITIAL STATEMENT OF 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

#### OMB APPROVAL

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(Print or Type Responses)

1. Name and Address Person <u>*</u> Kerin Andrew	-	-	2. Date of Event Requi Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol ARROW ELECTRONICS INC [ARW]				
(Last) (Fi	irst)	(Middle)	12/14/2010		onship of Reportin ) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)			
ARROW ELEC INC., 50 MAR				(C	heck all applicable				
(St	reet)		XDirector10% Owner OfficerOther (give title below) (specify below)			er	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting		
MELVILLE, N	NYÂ 11	747					Person Form filed by More than One Reporting Person		
(City) (St	ate)	(Zip)	Table ]	- Non-Der	ivative Securit	ties Be	neficially Owned		
1.Title of Security (Instr. 4)				nt of Securitie ally Owned	es 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.			
Reminder: Report or owned directly or ind		e line for ea	ch class of securities ber	eficially	SEC 1473 (7-0	2)			
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 control number.									
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			(Instr. 4)		Price of Derivative	Derivative Security:	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I)	

(Instr. 5)

# **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships					
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other		
Kerin Andrew Charles ARROW ELECTRONICS, INC. 50 MARCUS DRIVE MELVILLE, NY 11747	ÂX	Â	Â	Â		
Signatures						
Jade E. Osorio, Attorney-in-fact	12/20/2					
**Signature of Reporting Person	Dat	e				

## **Explanation of Responses:**

### No securities are beneficially owned

- \* If the form is filed by more than one reporting person, see Instruction 5(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.