

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>PETERKIN GEORGE A JR</u> (Last) (First) (Middle) 5005 WOODWAY SUITE 200 (Street) HOUSTON TX 77056 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KIRBY CORP [KEX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 04/27/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.10 per share	04/27/2010		A ⁽¹⁾		1,000	A	\$0	201,738	D	
Common Stock, par value \$.10 per share								63,840	I	Trusts ⁽²⁾
Common Stock, par value \$.10 per share								8,000	I	Wife ⁽³⁾

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 or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Director Stock Option (Right to Buy)	\$41.24	04/27/2010		A		6,000		10/27/2010	04/27/2020	Common Stock	6,000	\$41.24	6,000	D	
Director Stock Option (Right to Buy)	\$41.24	04/27/2010		A		1,746		03/31/2011 ⁽⁴⁾	04/27/2020	Common Stock	1,746	\$41.24	7,746	D	

Explanation of Responses:

- Restricted Stock granted under the 2000 Nonemployee Director Stock Option Plan for Kirby Corporation.
- The shares are owned by 11 trusts of which Mr. Peterkin is the trustee and beneficiaries are six of his grandchildren, one grandnephew, two grandnieces and two of the grandchildren of his wife, Nancy G. Peterkin.
- Shares owned beneficially and of record by Mr. Peterkin's wife, Nancy G. Peterkin, of which Mr. Peterkin disclaims any beneficial ownership.
- Option is exercisable 25% after the quarter ending 6/30/2010, 50% after 9/30/2010, 75% after 12/31/2010 and 100% at 3/31/2011.

Remarks:

G. Stephen Holcomb, Agent and Attorney-in-Fact 04/29/2010

** 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.