

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>RALES MITCHELL P</u> (Last) (First) (Middle) 2200 PENNSYLVANIA AVENUE, NW SUITE 800W (Street) WASHINGTON DC 20037 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Colfax CORP [CFX]</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) 08/04/2015	
	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 \$.001	08/05/2015		P		10,100	A	\$38.7644 ⁽¹⁾	10,321,361	D	
Common Stock, par value \$.001	08/04/2015		P		150,000	A	\$38.1096 ⁽²⁾	650,000	I	By Colfax Capital Corporation ⁽³⁾
Common Stock, par value \$.001	08/05/2015		P		100,000	A	\$38.8336 ⁽⁴⁾	750,000	I	By Colfax Capital Corporation ⁽³⁾
Common Stock, par value \$.001	08/04/2015		P		1,500	A	\$38.1096 ⁽²⁾	4,200	I	By MPR, as custodian for daughters
Common Stock, par value \$.001								1,000,000	I	Through the Mitchell P. Rales Family Trust ⁽⁵⁾
Common Stock, par value \$.001								19,388	I	By Capital Yield Corporation ⁽³⁾
Common Stock, par value \$.001								11,500	I	By trust for daughter
Common Stock, par value \$.001								28,000	I	By spouse ⁽⁶⁾

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					

Explanation of Responses:

- The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$38.46 to \$39.06, inclusive. The reporting person undertakes to provide to Colfax Corporation, any security holder of Colfax Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (1).
- The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$37.83 to \$38.45, inclusive. The reporting person undertakes to provide to Colfax Corporation, any security holder of Colfax Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (2).
- These shares are held by an entity of which Mitchell P. Rales and Steven M. Rales are the sole stockholders. The reporting person disclaims beneficial ownership of these securities to the extent that they are beneficially owned by Steven M. Rales.
- The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$38.00 to \$39.18, inclusive. The reporting person undertakes to provide to Colfax Corporation, any security holder of Colfax Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (4).

5. The reporting person is a trustee of the Mitchell P. Rales Family Trust.

6. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein. Neither this filing nor anything contained herein shall be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 13 of the Securities Exchange Act of 1934 or otherwise.

Remarks:

/s/ A. Lynne Puckett, Attorney-
in-Fact 08/06/2015

** 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.