UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

COLFAX CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

8730 Stony Point Parkway, Suite 150 Richmond, Virginia 23235 (Address of Principal Executive Offices) 54-1887631 (I.R.S. Employer Identification No.)

> 23235 (Zip Code)

2008 Omnibus Incentive Plan (Full title of plan)

John A. Young President and Chief Executive Officer Colfax Corporation 8730 Stony Point Parkway, Suite 150 Richmond, VA 23235 (804) 560-4070 (Name, address and telephone of agent for service)

Copies to: Michael J. Silver John B. Beckman Hogan & Hartson LLP 111 South Calvert Street, Suite 1600 Baltimore, MD 21202 (410) 659-2700

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (Check one):

Large accelerated filer \Box

Non-accelerated filer ⊠ (Do not check if a smaller reporting company) Accelerated filer \Box

Smaller reporting company \Box

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$0.001 par value per share, issuable under the 2008				
Omnibus Incentive Plan	6,500,000 shares	\$2.42	\$15,730,000	\$618

Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional shares of the registrant's common stock that may become issuable under the plan as set forth herein by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of outstanding shares of the registrant's common stock.
Estimated solely for purposes of this offering under Rule 457(h) and Rule 457(c) under the Securities Act of 1933, the proposed maximum offering price

per share and the proposed maximum aggregate offering price have been determined based on the book value of the common stock of the registrant as of December 31, 2007. At the time of the filing of this registration statement, there was no public market for the securities of the registrant.

PART I

INCORPORATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

As permitted by the rules of the Securities and Exchange Commission (the "Commission"), this registration statement omits the information specified in Part I of Form S-8. The documents containing the information specified in Part I will be delivered to the participants in the plan as required by Rule 428(b)(1) under the Securities Act of 1933. Such documents are not being filed with the Commission as part of this registration statement or as a prospectus or prospectus supplement pursuant to Rule 424. These documents and the documents incorporated by reference in this registration statement pursuant to Item 3 of Part II hereof, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act of 1933.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents or designated portions thereof are incorporated herein by reference in this registration statement:

(a) the prospectus forming a part of the registrant's registration statement on Form S-1, which was originally filed with the Securities and Exchange Commission under the Securities Act of 1933 on January 4, 2008, as amended (Registration No. 333-148486)(including all subsequent amendments, the "Registration Statement")(the prospectus to be filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933 relating to the Registration Statement shall be deemed to be incorporated by reference into this registration statement); and

(b) the registrant's Form 8-A registration statement, dated May 5, 2008 (file number 001-34045), registering the common stock of the registrant pursuant to Section 12(b) of the Securities and Exchange Act of 1934.

All documents subsequently filed by the registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, prior to the filing of a post-effective amendment to this registration statement which indicates that all securities offered have been sold, or which deregisters all securities remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

Not applicable.

Item 6. Indemnification of Directors and Officers

Delaware General Corporation Law

Section 145(a) of the General Corporation Law of the State of Delaware (the "Delaware General Corporation Law") provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, suit or proceeding by judgment, order, settlement, conviction or upon a plea of *nolo contendere* or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had reasonably believe that the person's conduct was unlawful.

Section 145(b) of the Delaware General Corporation Law states that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which the person shall have been adjudged to be liable to the corporation unless and only to the extent that the Delaware Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the Delaware Court of Chancery or such other court shall deem proper.

Section 145(c) of the Delaware General Corporation Law provides that to the extent that a present or former director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in subsections (a) and (b) of Section 145, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith.

Section 145(d) of the Delaware General Corporation Law states that any indemnification under subsections (a) and (b) of Section 145 (unless ordered by a court) shall be made by the corporation only as authorized in the specific case upon a determination that indemnification of the present or former director, officer, employee or agent is proper in the circumstances because the person has met the applicable standard of conduct set forth in subsections (a) and (b) of Section 145. Such determination shall be made with respect to a person who is a director or officer at the time of such determination (1) by a majority vote of the directors who are not parties to such action, suit or proceeding, even though less than a quorum, (2) by a committee of such directors designated by majority vote of such directors, even though less than a quorum, (3) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion or (4) by the stockholders.

Section 145(f) of the Delaware General Corporation Law states that the indemnification and advancement of expenses provided by, or granted pursuant to, the other subsections of Section 145 shall

not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office.

Section 145(g) of the Delaware General Corporation Law provides that a corporation shall have the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against any liability asserted against such person and incurred by such person in any such capacity or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability under the provisions of Section 145.

Section 145(j) of the Delaware General Corporation Law states that the indemnification and advancement of expenses provided by, or granted pursuant to, Section 145 shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

Certificate of Incorporation

The registrant's amended and restated certificate of incorporation provides that no director of the registrant shall be liable to the registrant or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that this provision of the registrant's amended and restated certificate of incorporation shall not eliminate or limit the liability of a director (a) for any breach of the director's duty of loyalty to the registrant or its stockholders, (b) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (c) under Section 174 of the Delaware General Corporation Law, or (d) for any transaction from which the director derived an improper personal benefit. Any repeal or modification of this provision of the registrant's amended and restated certificate of incorporation shall be prospective only and shall not adversely affect any right or protection of, or any limitation of the liability of, a director of the registrant existing at, or arising out of facts or incidents occurring prior to, the effective date of such repeal or modification.

Bylaws

The registrant's amended and restated bylaws provide for the indemnification of the executive officers and directors of the registrant to the fullest extent permitted by the Delaware General Corporation Law. The amended and restated bylaws provide that each person who was or is made a party to, or is threatened to be made a party to, any civil or criminal action, suit or proceeding by reason of the fact that such person is or was a director or executive officer of the registrant will be indemnified and held harmless by the registrant to the fullest extent authorized by the Delaware General Corporation Law against all expense, liability and loss, including without limitation, attorneys' fees, incurred by such person in connection therewith, if such person acted in good faith and in a manner such person reasonably believed to be or not opposed to the best interests of the registrant and had no reason to believe that such person's conduct was illegal.

Insurance

The registrant maintains directors and officers liability insurance, which covers directors and officers of the registrant against certain claims or liabilities arising out of the performance of their duties.

Indemnification Agreements

The registrant intends to enter into agreements to indemnify its directors and certain of its executive officers. These agreements will provide for indemnification of the registrant's directors and applicable executive officers to the fullest extent permitted by the Delaware General Corporation Law against all expenses, including attorneys' fees, judgments, fines and settlement amounts incurred by any such person in actions or proceedings, including actions by the registrant or in its right, arising out of such

person's services as a director or executive officer of the registrant, any subsidiary of the registrant or any other company or enterprise to which the person provided services at the registrant's request. These agreements are intended to give the registrant's officers and directors additional contractual assurances regarding the scope of the indemnification set forth in its certificate of incorporation and bylaws and to provide additional procedural protections.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

See Exhibit Index.

Item 9. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned registrant hereby further undertakes that, for the purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all the requirements for filing on Form S-8, and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Richmond, and the Commonwealth of Virginia, on the 7th of May, 2008.

COLFAX CORPORATION

By:

/s/ John A. Young

John A. Young President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

Principal Executive Officer:

/s/ John A. Young President, Chief Executive Officer and Director

John A. Young

Principal Financial Officer and Principal Accounting Officer:

/s/ Scott Faison

Senior Vice President, Finance and Chief Financial Officer

May 7, 2008

May 7, 2008

G. Scott Faison

We, the undersigned directors of Colfax Corporation, hereby severally constitute and appoint John A. Young, G. Scott Faison and Thomas M. O'Brien, and each of them singly, our true and lawful attorneys with full power to them, and each of them singly, with full powers of substitution and resubstitution, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all post-effective amendments to said registration statement, and any subsequent registration statement for the same offering which may be filed under Rule 462(b), and generally to do all such things in our names and on our behalf in our capacities as directors to enable Colfax Corporation to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, or their substitute or substitutes, to said registration statement and any and all amendments thereto or to any subsequent registration statement for the same offering which may and all amendments thereto or to any subsequent registration statement for the same offering which may and all amendments thereto or to any subsequent registration statement for the same offering which may be filed under Rule 462(b).

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Mitchell P. Rales	Chairman of the Board of Directors	May 7, 2008
Mitchell P. Rales		
/s/ Patrick W. Allender	Director	May 7, 2008
Patrick W. Allender		
/s/ C. Scott Brannan	Director	May 7, 2008
C. Scott Brannan		
/s/ Joseph O. Bunting III	Director	May 7, 2008
Joseph O. Bunting III		
/s/ Thomas S. Gayner	Director	May 7, 2008
Thomas S. Gayner		
/s/ Clay Kiefaber	Director	May 7, 2008
Clay Kiefaber		
/s/ Rajiv Vinnakota	Director	May 7, 2008
Rajiv Vinnakota		

Exhibit Index

Exhibit Number	Description
5.1	Opinion of Hogan & Hartson L.L.P.
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.

23.2 Consent of counsel (included in Exhibit 5.1).



May 7, 2008

Board of Directors Colfax Corporation 8730 Stony Point Parkway, Suite 150 Richmond, CA 23235

Ladies and Gentlemen:

We are acting as counsel to Colfax Corporation, a Delaware corporation (the "Company"), in connection with its registration statement on Form S-8 (the "Registration Statement") filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Act") relating to the proposed offering of up to 6,500,000 shares of the common stock, par value \$0.001 per share (the "Shares"), all of which are issuable pursuant to the Colfax Corporation 2008 Omnibus Incentive Plan (the "Plan"). This opinion letter is furnished to you at your request to enable you to fulfill the requirements of Item 601(b)(5) of Regulation S-K, 17 C.F.R. § 229.601(b)(5), in connection with the Registration Statement.

For purposes of this opinion letter, we have examined copies of such agreements, instruments and documents as we have deemed an appropriate basis on which to render the opinions hereinafter expressed. In our examination of the aforesaid documents, we have assumed the genuineness of all signatures, the legal capacity of all natural persons, the accuracy and completeness of all documents submitted to us, the authenticity of all original documents, and the conformity to authentic original documents of all documents submitted to us as copies (including telecopies). As to all matters of fact, we have relied on the representations and statements of fact made in the documents so reviewed, and we have not independently established the facts so relied on. This opinion letter is given, and all statements herein are made, in the context of the foregoing.

This opinion letter is based as to matters of law solely on the Delaware General Corporation Law, as amended. We express no opinion herein as to any other laws, statutes, ordinances, rules or regulations. As used herein, the term "Delaware General Corporation Law, as amended" includes the statutory provisions contained therein, all applicable provisions of the Delaware Constitution and reported judicial decisions interpreting these laws.

Based upon, subject to and limited by the foregoing, we are of the opinion that, following (i) effectiveness of the Registration Statement, (ii) issuance of the Shares in accordance with the terms of the Plan, and any relevant forms of agreements issued pursuant thereto, and (iii) receipt by the Company of the consideration for the Shares specified in the resolutions of the Board of Directors or a committee of the Board of Directors authorizing the issuance thereof, the Shares will be validly issued, fully paid and nonassessable.

This opinion letter has been prepared for use in connection with the Registration Statement.

We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not thereby admit that we are an "expert" within the meaning of the Securities Act of 1933, as amended.

Very truly yours,

/s/ HOGAN & HARTSON L.L.P.

HOGAN & HARTSON L.L.P.

Hogan & Hartson LLP 111 South Calvert Street Suite 1600 Baltimore, MD 21202 +1.410.659.2700 Tel +1.410.539.6981 Fax

www.hhlaw.com

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2008 Omnibus Incentive Plan of Colfax Corporation dated May 7, 2008 of our report dated March 7, 2008 (except Note 19, as to which the date is April 21, 2008), with respect to the consolidated financial statements and schedule of Colfax Corporation included in the Registration Statement (Form S-1 No. 333-148486) filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP Richmond, Virginia April 30, 2008