

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

CASS INFORMATION SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Missouri
(State or other jurisdiction of
incorporation or organization)

43-1265338
(IRS Employer
Identification No.)

**12444 Powerscourt Drive, Suite 550
St. Louis, Missouri 63131
(314) 506-5500**

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

**CASS INFORMATION SYSTEMS, INC.
AMENDED AND RESTATED OMNIBUS
STOCK AND PERFORMANCE COMPENSATION PLAN
(Full title of the plan)**

**P. Stephen Appelbaum
Executive Vice President and Chief Financial Officer
Cass Information Systems, Inc.
12444 Powerscourt Drive, Suite 550
St. Louis, Missouri 63131
314-506-5500**

(Name and address, including zip code, and telephone number,
including area code, of agent for service)

**Copies to:
David W. Braswell
Armstrong Teasdale LLP
7700 Forsyth Boulevard, Suite 1800
St. Louis, Missouri 63105
314-621-5070**

CALCULATION OF REGISTRATION FEE

Title of Securities To Be Registered	Amount of Shares To Be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Common Stock, par value \$.50 per share	435,000 (2)	\$41.33	\$17,978,550.00	\$2,452.27

- (1) Estimated solely for the purpose of calculating the registration fee in accordance with Rules 457(c) and (h) under the Securities Act of 1933, as amended, based upon the average of the high and low prices of the Registrant's common stock reported on The Nasdaq Global Market on May 3, 2013.
- (2) Pursuant to Rule 416 under the Securities Act of 1933, as amended, this registration statement also covers additional shares of common stock that may be offered or issued under the Cass Information Systems, Inc. Amended and Restated Omnibus Stock and Performance Compensation Plan as a result of stock splits, stock dividends or similar transactions.

EXPLANATORY NOTE

On May 31, 2007, Cass Information Systems, Inc. (the “Registrant”) filed a Registration Statement on Form S-8 (File No. 333-143411) (the “Initial Registration Statement”) which registered 800,000 shares of the Registrant’s common stock, \$0.50 par value (the “Common Stock”), reserved for issuance under the Cass Information Systems, Inc. 2007 Omnibus Incentive Stock Plan (the “Plan”). Pursuant to Rule 416 under the Securities Act of 1933, as amended, the Initial Registration Statement is deemed to cover an additional 265,000 shares of Common Stock issued under the Plan as a result of stock dividends declared on the Common Stock since May 31, 2007, bringing the aggregate number of shares of Common Stock registered under the Initial Registration Statement to 1,065,000 shares. On April 15, 2013, the Registrant’s shareholders approved certain amendments to the Plan, among them a change in the Plan’s name to the Cass Information Systems, Inc. Amended and Restated Omnibus Stock and Performance Compensation Plan (the “Amended and Restated Plan”) and an increase in the maximum number of shares authorized for issuance pursuant to the Amended and Restated Plan. By this Registration Statement, the Registrant hereby registers an additional 435,000 shares of the Registrant’s Common Stock authorized for issuance under the Amended and Restated Plan. In accordance with General Instruction E of Form S-8, the contents of the Initial Registration Statement are hereby incorporated by reference into this Registration Statement.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by the Registrant with the Securities and Exchange Commission (the “Commission”) are incorporated by reference in this Registration Statement:

- (a) The Registrant’s Annual Report on Form 10-K for the fiscal year ended December 31, 2012, filed with the Commission on March 8, 2013;
- (b) The Registrant’s Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, filed with the Commission on May 3, 2013;
- (c) The Registrant’s Current Report on Form 8-K, filed with the Commission on January 24, 2013, April 15, 2013 and April 19, 2013; and
- (c) The description of the Registrant’s common stock contained in its Registration Statement on Form 8-A filed on June 6, 1996, including any amendment or report filed for the purpose of updating such description.

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, as amended, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of the filing of such documents, other than documents filed by the Registrant with the Commission containing information furnished to the Commission pursuant to Items 2.02 or 7.01 of Form 8-K, including any exhibits included with such information.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 8. Exhibits.

The Exhibit Index immediately preceding the exhibits is incorporated herein by reference.

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 County of St. Louis, State of Missouri, on May 10, 2013.

CASS INFORMATION SYSTEMS, INC.

By: /s/ Eric H. Brunngraber
Name: Eric H. Brunngraber
Title: President and Chief Executive Officer
(Principal Executive Officer)

POWER OF ATTORNEY

We, the undersigned officers and directors of Cass Information Systems, Inc., hereby severally constitute and appoint Eric H. Brunngraber and P. Stephen Appelbaum and each of them, our true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for each of us in our name, place, and stead, in any and all capacities, to sign Cass Information Systems, Inc.'s Registration Statement on Form S-8, and any other registration statement relating to the same offering, and any and all amendments thereto (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and hereby grant to such attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as each of us might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them or his or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Eric H. Brunngraber</u> (Eric H. Brunngraber)	President, Chief Executive Officer and Director (Principal Executive Officer)	May 10, 2013
<u>/s/ P. Stephen Appelbaum</u> (P. Stephen Appelbaum)	Executive Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	May 10, 2013
<u>/s/ Lawrence A. Collett</u> (Lawrence A. Collett)	Chairman of the Board	May 10, 2013
<u>/s/ James J. Lindemann</u> (James J. Lindemann)	Director	May 10, 2013
<u>/s/ K. Dane Brooksher</u> (K. Dane Brooksher)	Director	May 10, 2013
<u>/s/ Bryan S. Chapell</u> (Bryan S. Chapell)	Director	May 10, 2013

/s/ Robert A. Ebel

(Robert A. Ebel)

Director

May 10, 2013

/s/ Benjamin F. Edwards, IV

(Benjamin F. Edwards, IV)

Director

May 10, 2013

/s/ Wayne J. Grace

(Wayne J. Grace)

Director

May 10, 2013

/s/ Randall L. Schilling

(Randall L. Schilling)

Director

May 10, 2013

/s/ John L. Gillis, Jr.

(John L. Gillis, Jr.)

Director

May 10, 2013

/s/ A.J. Signorelli

(A.J. Signorelli)

Director

May 10, 2013

/s/ Franklin D. Wicks, Jr.

(Franklin D. Wicks, Jr.)

Director

May 10, 2013

Exhibit Index

<u>Exhibit Number</u>	<u>Description</u>
5.1	Opinion of Armstrong Teasdale LLP.
10.1	Cass Information Systems, Inc. Amended and Restated Omnibus Stock and Performance Compensation Plan (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the Commission on April 17, 2013 and incorporated herein by reference).
23.1	Consent of KPMG LLP.
23.2	Consent of Armstrong Teasdale LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included on signature page).



MISSOURI KANSAS ILLINOIS NEVADA SHANGHAI

May 10, 2013

Cass Information Systems, Inc.
12444 Powerscourt Drive, Suite 550
St. Louis, Missouri 63131

Ladies and Gentlemen:

We have acted as counsel for Cass Information Systems, Inc., a Missouri corporation (the "Company"), in connection with the registration on Form S-8 (the "Registration Statement") in the form as proposed to be filed by the Company with the Securities and Exchange Commission (the "Commission") under the provisions of the Securities Act of 1933, as amended (the "Act"), on this date, of 435,000 shares of the Company's common stock, par value \$0.50 per share (the "Shares"), to be issued in accordance with the terms of the Company's Amended and Restated Omnibus Stock and Performance Compensation Plan (the "Plan").

In connection with our opinion expressed herein, we have examined the Restated Articles of Incorporation, Articles of Merger and Second Amended and Restated Bylaws of the Company, each as amended and restated to date, and originals, or copies certified to our satisfaction, of all pertinent records of the meetings of the directors and stockholders of the Company, the Registration Statement and such other documents relating to the Company as we have deemed necessary for the purposes of this opinion.

In our examination of the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as certified, photostatic or other copies, the authenticity of the originals of any such documents and the legal competence of all signatories to such documents.

We express no opinion herein as to the laws of any state or jurisdiction other than the General and Business Corporation Law of Missouri.

It is understood that this opinion is to be used only in connection with the offer and sale of the Shares while the Registration Statement is effective. Please note that we are opining only as to the matters expressly set forth herein, and no opinion should be inferred as to any other matters.

Upon the basis of the foregoing, we are of the opinion that when the Shares are issued in accordance with the Plan, they will be duly and validly issued, fully paid and non-assessable.

We hereby consent to filing of this opinion with the Commission as an exhibit to the Registration Statement. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Armstrong Teasdale LLP

Consent of Independent Registered Public Accounting Firm

The Board of Directors
Cass Information Systems, Inc.:

We consent to the incorporation by reference in the Registration Statement on Form S-8 of Cass Information Systems, Inc. of our reports dated March 8, 2013, with respect to the consolidated balance sheets of Cass Information Systems, Inc. and subsidiaries as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, cash flows, and shareholders' equity for each of the years in the three-year period ended December 31, 2012, and the effectiveness of internal control over financial reporting as of December 31, 2012, which reports appear in the December 31, 2012 Annual Report on Form 10-K of Cass Information Systems, Inc.

/s/ KPMG LLP

St. Louis, Missouri
May 10, 2013