As filed with the Securities and Exchange Commission on December 6, 2010 Registration No. ______

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Form S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

UNISYS CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

38-0387840

(State of Incorporation)

(I.R.S. Employer Identification No.)

801 Lakeview Drive, Suite 100 Blue Bell, Pennsylvania 19422 (215) 986-4011 (Address of principal executive offices)

UNISYS CORPORATION 2010 LONG-TERM INCENTIVE AND EQUITY COMPENSATION PLAN (Full title of the Plan)

NANCY STRAUS SUNDHEIM
Senior Vice President,
General Counsel and Secretary
Unisys Corporation
801 Lakeview Drive, Suite 100
Blue Bell, Pennsylvania 19422
(215) 986-4008
(Name and address of agent for service)

CALCULATION OF REGISTRATION FEE

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 the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer [x]

Accelerated filer []

Non-Accelerated filer [] (Do not check if a smaller reporting company)

Smaller reporting company []

Title of Securities	Amount	Proposed Maximum	Proposed Maximum	Amount of	
to be	to be	Offering Price	Aggregate Offering	Registration	
Registered	Registered	per Share (1)	Price (1)	Fee	
Common Stock, par value \$.01 per share	4,000,000 shares	\$22.45	\$89,800,000	\$6,402.74	-

(1) Estimated pursuant to paragraphs (c) and (h) of Rule 457 solely for the purpose of calculating the registration fee, based upon the average of the reported high and low sales prices for a share of Common Stock on November 30, 2010, as reported on the New York Stock Exchange.

Page 2

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information *

Item 2. Registrant Information and Employee Plan Annual Information *

* Information required by Part I to be contained in the Section 10(a) prospectus is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act of 1933 and the Note to Part I of Form S-8.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE

The following documents have been filed with the Securities and Exchange Commission and are incorporated by reference in this Registration Statement:

- (a) The Company's latest annual report filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (the "Exchange Act");
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the annual report referred to in (a) above;
- (c) The description of the Common Stock of the Company contained in a registration statement filed under the Exchange Act, including any amendment or report filed for the purpose of updating such description.
- All reports and other documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment that indicates that all securities offered hereby have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be 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

Section 145 of the Delaware General Corporation Law (the "DGCL") provides for, among other things:

- (a) permissive indemnification for expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by designated persons, including directors and officers of a corporation, in the event such persons are parties to litigation other than stockholder derivative actions if certain conditions are met;
- (b) permissive indemnification for expenses actually and reasonably incurred by designated persons, including directors and officers of a corporation, in the event such persons are parties to stockholder derivative actions if certain conditions are met;
- (c) mandatory indemnification for expenses actually and reasonably incurred by designated persons, including directors and officers of a corporation, in the event such persons are successful on the merits or otherwise in litigation covered by (a) and (b) above; and
- (d) that the indemnification provided for by Section 145 shall not be deemed exclusive of any other rights which may be provided under any by-law, agreement, stockholder or disinterested director vote, or otherwise.

The Company's Certificate of Incorporation provides that a director of the Company shall not be personally liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director except for liability (a) for any breach of the director's duty of loyalty to the Company or its stockholders, (b) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (c) for paying a dividend or approving a stock repurchase in violation of Section 174 of the DGCL or (d) for any transaction from which the director derived an improper personal benefit.

The Certificate of Incorporation also provides that each person who was or is made a party to, or is involved in, any action, suit or proceeding by reason of the fact that he or she is or was a director or officer of the Company (or was serving at the request of the Company as a director, officer, employee or agent for another entity) shall be indemnified and held harmless by the Company, to the fullest extent authorized by the DGCL, as in effect (or, to the extent indemnification is broadened, as it may be amended) against all expense,

liability or loss reasonably incurred by such person in connection therewith. The Certificate of Incorporation further provides that such rights to indemnification are contract rights and shall include the right to be paid by the Company the expenses incurred in defending the proceedings specified above, in advance of their final disposition, provided that, if the DGCL so requires, such payment shall only be made upon delivery to the Company by the indemnified party of an undertaking to repay all amounts so advanced if it shall ultimately be determined that the person receiving such payment is not entitled to be indemnified. Persons so indemnified may bring suit against the Company to recover unpaid amounts claimed thereunder, and if such suit is successful, the expense of bringing such suit shall be reimbursed by the Company. The Certificate of Incorporation provides that the right to indemnification and to the advance payment of expenses shall not be exclusive of any other right which any person may have or acquire under any statute, provision of the Company's Certificate of Incorporation or By-Laws, or otherwise. By resolution effective September 16, 1986, the Board of Directors extended the right to indemnification provided directors and officers by the Certificate of Incorporation to employees of the Company. The Certificate of Incorporation also provides that the Company may maintain insurance, at its expense, to protect itself and any of its directors, officers, employees or agents against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the DGCL.

On April 28, 1988, at the Company's 1988 Annual Meeting of Stockholders, the stockholders authorized the Company to enter into indemnification agreements ("Indemnification Agreements") with its directors, and such Indemnification Agreements have been executed with each of the directors of the Company. The Indemnification Agreements provide that the Company shall, except in certain situations specified below, indemnify a director against any expense, liability or loss (including attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) incurred by the director in connection with any actual or threatened action, suit or proceeding (including derivative suits) in which the director may be involved as a party or otherwise, by reason of the fact that the director is or was serving in one or more capacities as a director or officer of the Company or, at the request of the Company, as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other entity or enterprise.

The Indemnification Agreements require indemnification except to the extent (a) payment for any liability is made under an insurance policy provided by the Company, (b) indemnification is provided by the Company under the Certificate of Incorporation or By-Laws, the DGCL or otherwise than pursuant to the Indemnification Agreement, (c) the liability is based upon or attributable to the director gaining any personal pecuniary profit to which such director is not legally entitled or is determined to result from the director's knowingly fraudulent, dishonest or willful misconduct, (d) the liability arises out of the violation of certain provisions of the Securities Exchange Act of 1934 or (e) indemnification has been determined not to be permitted by applicable law.

The Indemnification Agreements further provide that, in the event of a Potential Change in Control (as defined therein), the Company shall cause to be maintained any then existing policies of directors' and officers' liability insurance for a period of six years from the date of a Change in Control (as defined therein) with coverage at least comparable to and in the same amounts as that provided by such policies in effect immediately prior to such Potential Change in Control. In the event of a Potential Change in Control, the Indemnification Agreements also provide for the establishment by the Company of a trust (the "Trust"), for the benefit of each director, upon the written request by the director. The Trust shall be funded by the Company in amounts sufficient to satisfy any and all liabilities reasonably anticipated at the time of such request, as agreed upon by the director and the Company.

The Indemnification Agreements also provide that no legal actions may be brought by or on behalf of the Company, or any affiliate of the Company, against a director after the expiration of two years from the date of accrual of such cause of action, and that any claim or cause of action of the Company or its affiliate shall be extinguished and deemed released unless asserted by the timely filing of a legal action within such two year period.

The directors and officers of the Company are insured against certain civil liabilities, including liabilities under federal securities laws, which might be incurred by them in such capacity.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED

Not Applicable

Item 8. Exhibits

See the Exhibit Index which is incorporated herein by reference.

ITEM 9. UNDERTAKINGS

The undersigned registrant hereby undertakes:

- (a) 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 (the "Securities Act"), unless the information required to be included in such post-effective amendment is contained in a periodic report filed by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act and incorporated herein by reference;
- (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 the Registration Statement,

unless the information required to be included in such post-effective amendment is contained in a periodic report filed by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act and incorporated herein by reference;

- (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;
- (b) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof;
- (c) 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;
- (d) That, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of the Plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof;

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described in Item 6 above, 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 and is, therefore, unenforceable. In the event 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 against the registrant 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 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 of 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 Township of Whitpain, Commonwealth of Pennsylvania, on December 6, 2010.

UNISYS CORPORATION

By: /s/ J. Edward Coleman

J. Edward Coleman

Chairman of the Board and
Chief Executive Officer

POWER OF ATTORNEY

Each person whose individual signature appears below hereby authorizes J. Edward Coleman, Janet Brutschea Haugen, Nancy Straus Sundheim and Scott A. Battersby, and each of them, with full power of substitution and full power to act without the other, his or her true and lawful attorney-in-fact and agent in his or her name, place and stead, to execute in the name and on behalf of such person, individually and in each capacity stated below, any and all amendments (including post-effective amendments) to this Registration Statement and all documents relating thereto, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, and generally to do all such things in his or her name and on his or her behalf in his or her respective capacities as officers or directors of Unisys Corporation to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission.

Registration Statement has been signed by the following persons in the capacities indicated on December 6, 2010.

Signature Title /s/ J. Edward Coleman Chairman of the Board, Chief Executive Officer (principal executive officer) and Director J. Edward Coleman /s/ Janet Brutschea Haugen Senior Vice President and Chief Financial Officer (principal Janet Brutschea Haugen financial officer) Vice President and Corporate /s/ Scott Hurley Controller (principal accounting Scott Hurley officer) Lead Director /s/ Henry C. Duques Henry C. Duques /s/ J.P. Bolduc Director - ------------J.P. Bolduc Director /s/ James J. Duderstadt James J. Duderstadt /s/ Matthew J. Espe Director Matthew J. Espe Director /s/ Denise K. Fletcher Denise K. Fletcher /s/ Leslie F. Kenne Director Leslie F. Kenne Director /s/ Clay B. Lifflander - -----Clay B. Lifflander Director /s/ Charles B. McQuade - -----Charles B. McQuade /s/ Paul E. Weaver Director

Paul E. Weaver

Exhibit

EXHIBIT INDEX

No.	
4.1	Restated Certificate of Incorporation of Unisys Corporation (incorporated by reference to Exhibit 3.1 to Unisys Corporation's Current Report on Form 8-K dated April 29, 2010)
4.2	By-Laws of Unisys Corporation, as amended through April 29, 2010 (incorporated by reference to Exhibit 3.2 to Unisys Corporation's Current Report on Form 8-K dated April 29, 2010)
5	Opinion of Nancy Straus Sundheim, Esq. as to the legality of the shares of Common Stock covered by the Registration Statement
23.1	Consent of KPMG LLP, Independent Registered Public Accounting Firm
23.2	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
23.3	Consent of counsel (included in opinion filed as Exhibit 5)
24	Power of Attorney (included on the signature page hereof)

Unisys Corporation 801 Lakeview Drive, Suite 100 Blue Bell, PA 19422

Re: Unisys Corporation Registration Statement on Form S-8 relating to the Unisys Corporation 2010 Long-Term Incentive and Equity Compensation Plan

Ladies and Gentlemen:

I am the Senior Vice President, General Counsel and Secretary of Unisys Corporation, a Delaware corporation (the "Company"), and am rendering this opinion in connection with the registration of 4,000,000 shares (the "Shares") of the Company's Common Stock, par value \$.01 per share, on a registration statement on Form S-8 (the "Registration Statement") filed pursuant to the Securities Act of 1933, as amended (the "Act"). The Shares will be offered and sold pursuant to the Unisys Corporation 2010 Long-Term Incentive and Equity Compensation Plan (the "Plan").

I have reviewed the Registration Statement, the Company's Certificate of Incorporation and By-laws and such corporate records and other documents and have made such investigations of law as I have deemed appropriate for purposes of giving the opinion hereinafter expressed.

Based upon the foregoing and subject to the limitations set forth below, I am of the opinion that the Shares will be, when issued in accordance with the terms of the Plan, validly issued, fully paid and non-assessable.

With respect to the opinion set forth above, I have assumed that the consideration to be received by the Company upon the issuance of any Shares will be at least equal to the par value of such Shares.

I hereby consent to the filing of this opinion as Exhibit 5 to the Registration Statement. In giving such consent, I do not thereby admit that I am an expert with respect to any part of the Registration Statement within the meaning of the term "expert" as used in the Act or the rules and regulations issued thereunder.

This opinion is limited to the General Corporation Law of the State of Delaware.

Very truly yours,

/s/ Nancy Straus Sundheim

Consent of Independent Registered Public Accounting Firm

The Board of Directors Unisys Corporation:

We consent to the use of our reports dated February 24, 2010, with respect to the consolidated balance sheets of Unisys Corporation as of December 31, 2009 and 2008, the related consolidated statements of income, stockholders' equity (deficit) and cash flows for the years then ended, the related financial statement schedule and the effectiveness of internal control over financial reporting as of December 31, 2009, which appear in the December 31, 2009 annual report on Form 10-K, incorporated herein by reference.

/s/ KPMG LLP

Philadelphia, Pennsylvania December 6, 2010 We consent to the incorporation by reference in the Registration Statement on Form S-8 (for the registration of 4,000,000 shares of common stock) pertaining to the Unisys Long Term Incentive Plan of Unisys Corporation of our report dated February 28, 2008, except for Notes 2, 5, 7, 15, and 18 related to the effect of the adoption of Financial Accounting Standards No. 160, "Noncontrolling Interests in Consolidated Financial Statements - an amendment of ARB No. 51" (codified in FASB ASC Topic 810, Consolidations), as to which the date is May 11, 2009 and except for Notes 1, 2 and 16 as to the effect of the reverse stock split, as to which the date is February 24, 2010, with respect to the consolidated statements of income of Unisys Corporation and the related consolidated statement of stockholders' deficit and cash flows for the year ended December 31, 2007 incorporated by reference in its Annual Report (Form 10-K) for the year ended December 31, 2009, and the financial statement schedule of Unisys Corporation included therein, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Philadelphia, Pennsylvania December 6, 2010