

PARADIGM HOLDINGS, INC

Filed by
MOORE JOHN A JR

FORM SC 13G (Statement of Ownership)

Filed 03/09/09

Address	9715 KEY WEST AVE., 3RD FLOOR ROCKVILLE, MD 20850
Telephone	(301) 468-1200
CIK	0000313353
Symbol	PDHO
SIC Code	7373 - Computer Integrated Systems Design
Industry	Software & Programming
Sector	Technology
Fiscal Year	12/31

SCHEDULE 13G

CUSIP NO. 69901V106

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. __)*

PARADIGM HOLDINGS, INC.

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

69901V106

(CUSIP Number)

February 27, 2009

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/ Rule 13d-1(b)

/ Rule 13d-1(c)

/ Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of the section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).
John A. Moore, Jr.

2. Check the Appropriate Box if a Member of a Group
(a)
(b)

3. SEC Use Only

4. Citizenship or Place of Organization
United States

Number of	5.	Sole Voting Power	931,500
Shares			
Beneficially	6.	Shared Voting Power	6,410,257
Owned by			
Each Reporting	7.	Sole Dispositive Power	931,500
Person			
With:	8.	Shared Dispositive Power	6,410,257

9. Aggregate Amount Beneficially Owned by Each Reporting Person 7,341,757

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9) 16.70%

12. Type of Reporting Person IN

1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).

Annenise Moore

2. Check the Appropriate Box if a Member of a Group

(a)

(b)

3.	SEC Use Only		

4.	Citizenship or Place of Organization		
	United States		

Number of	5.	Sole Voting Power	0
Shares			

Beneficially	6.	Shared Voting Power	6,410,257
Owned by			

Each Reporting	7.	Sole Dispositive Power	0
Person			

With:	8.	Shared Dispositive Power	6,410,257

9.	Aggregate Amount Beneficially Owned by Each Reporting Person		7,341,757

10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares		

11.	Percent of Class Represented by Amount in Row (9)		16.70%

12.	Type of Reporting Person		IN

Item 1.

(a) Name of Issuer

Paradigm Holdings, Inc.

(b) Address of Issuer's Principal Executive Offices

9715 Key West Avenue, Third Floor Rockville, Maryland 20850

Item 2.

(a) This Statement on Schedule 13G is filed on behalf of both of the following persons (collectively, the "Reporting Persons"):

(i) John A. Moore, Jr. ("Mr. Moore")

(ii) Annedenise Moore ("Mrs. Moore")

(b) The address of the Principal Business Office of the Reporting Persons is:

C/o Paradigm Holdings, Inc. 9715 Key West Avenue, Third Floor Rockville, Maryland 20850

(c) Citizenship:

(i) Mr. Moore is a citizen of the United States of America.

(ii) Mrs. Moore is a citizen of the United States of America.

(d) Title of Class of Securities

Common Stock, \$0.01 par value

(e) CUSIP Number

69901V106

Item 3. If this statement is filed pursuant to ss.ss.240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) // Broker or dealer registered under section 15 of the Act;
- (b) // Bank as defined in section 3(a)(6) of the Act;
- (c) // Insurance company as defined in section 3(a)(19) of the Act;
- (d) // Investment company registered under section 8 of the Investment Company Act of 1940;
- (e) // An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);
- (f) // An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);
- (g) // A parent holding company or control person in accordance with ss.240.13d-1(b)(1)(ii)(G);
- (h) // A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
- (j) // Group, in accordance with ss.240.13d-1(b)(1)(ii)(J)

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

Mr. Moore (1):

- (a) Amount beneficially owned: 7,341,757
- (b) Percent of class: 16.70%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote 931,500
 - (ii) Shared power to vote or to direct the vote 6,410,257
 - (iii) Sole power to dispose or to direct the disposition of 931,500
 - (iv) Shared power to dispose or to direct the disposition of 6,410,257

Mrs. Moore (1):

- (a) Amount beneficially owned: 7,341,757
- (b) Percent of class: 16.70%
- (c) Number of shares as to which such person has:

- (i) Sole power to vote or to direct the vote 0
- (ii) Shared power to vote or to direct the vote 6,410,257
- (iii) Sole power to dispose or to direct the disposition of 0
- (iv) Shared power to dispose or to direct the disposition of 6,410,257

(1) Mr. Moore and Mrs. Moore own 6,410,257 shares of Common Stock as joint tenants. Mr. Moore owns an additional 850,000 shares of Common Stock and holds options and warrants exercisable to purchase an additional 81,500 shares of Common Stock within 60 days of February 27, 2009. Percentage of beneficial ownership is based on 43,868,027 shares outstanding as of February 27, 2009.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof, the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: []

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date March 9, 2009

/s/ John A. Moore, Jr.

Name: John A. Moore, Jr.

/s/ Annedenise Moore

Name: Annedenise Moore

Page 7 of 8 Pages

EXHIBIT INDEX

99.1 Joint Filing Agreement

Page 8 of 8 Pages

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of this Statement on Schedule 13G (including any amendments thereto) and further agree that this Joint Filing Agreement be included as an Exhibit to such joint filings. In evidence thereof, the undersigned have executed this Joint Filing Agreement this 9th day of March, 2009.

/s/ John A. Moore, Jr.

John A. Moore, Jr.

/s/ Annedenise Moore

Annedenise Moore