

HEARTLAND PAYMENT SYSTEMS INC  
Form SC 13G/A  
February 10, 2011

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

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SCHEDULE 13G  
Under the Securities Exchange Act of 1934  
(Amendment No. 2)

HEARTLAND PAYMENT SYSTEMS, INC.

(Name of Issuer)

Common Stock  
(Title of Class of Securities)

42235N108  
(CUSIP Number)

December 31, 2010  
(Date of Event which Requires Filing of  
this Statement)

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

<input type="checkbox"/>	Rule 13d-1(b)
<input checked="" type="checkbox"/>	Rule 13d-1(c)
<input type="checkbox"/>	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 disclosures provided in a prior cover page.

The information required on 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 that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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- names of Reporting Persons
1. The D3 Family Fund, L.P.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Washington
  5. sole voting power  
0
  6. shared voting power  
441,620 common shares (1.2%)
  7. sole dispositive power  
0
  8. shared dispositive power  
441,620
- NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH
9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 441,620; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person PN

- names of Reporting Persons
1. The D3 Family Bulldog Fund, L.P.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Washington
  5. sole voting power  
0
  6. shared voting power  
1,810,100 common shares (4.7%)
  7. sole dispositive power  
0
  8. shared dispositive power  
1,810,100
  9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 1,810,100; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person PN

- names of Reporting Persons
1. The D3 Family Canadian Fund, L.P.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Washington
  5. sole voting power  
0
  6. shared voting power  
200,745 common shares (0.5%)
  7. sole dispositive power  
0
  8. shared dispositive power  
200,745
  9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 200,745; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person PN

- names of Reporting Persons
1. The DIII Offshore Fund, L.P.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Bahamas
  5. sole voting power  
0
  6. shared voting power  
409,802 common shares (1.1%)
  7. sole dispositive power  
0
  8. shared dispositive power  
409,802
  9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 409,802; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person PN

- names of Reporting Persons
1. Nierenberg Investment Management Company, Inc.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Washington
- |  |    |  |  |
|--|----|--|--|
|  | 5. | sole voting power<br>0                                   |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH |    | 6. shared voting power<br>2,862,267 common shares (7.5%) |  |
|  |    | 7. sole dispositive power<br>0                           |  |
|  |    | 8. shared dispositive power<br>2,862,267                 |  |
9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 2,862,267; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person CO

- names of Reporting Persons
1. Nierenberg Investment Management Offshore, Inc.
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
Bahamas
  5. sole voting power  
0
  - NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH
  6. shared voting power  
409,802 common shares (1.1%)
  7. sole dispositive power  
0
  8. shared dispositive power  
409,802
  9. aggregate amount beneficially owned by each reporting person  
For the reporting person listed on this page, 409,802; for all reporting persons as a group, 2,862,267  
shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person CO

- names of Reporting Persons
1. David Nierenberg
  2. check the appropriate box if a member of a group (a)  
T  
(b) "
  3. sec use only
  4. citizenship or place of organization  
    - United Stated of America
- |  |    |   |  |  |
|--|----|---|--|--|
|  |    | 5. sole voting power                                  |  |  |
|  |    | 0   |  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 6. | shared voting power<br>2,862,267 common shares (7.5%) |  |  |
|  |    |   |  |  |
|  | 7. | sole dispositive power<br>0                           |  |  |
|  |    |   |  |  |
|  | 8. | shared dispositive power<br>2,862,267                 |  |  |
9. aggregate amount beneficially owned by each reporting person  
 For the reporting person listed on this page, 2,862,267; for all reporting persons as a group, 2,862,267 shares
  10. check box if the aggregate amount in row (9) excludes certain shares ..
  11. percent of class represented by amount in row (9) 7.5%
  12. type of Reporting Person IN

This Amendment No.2 to Schedule 13G amends the below-identified Item of the Schedule 13G previously filed on February 12, 2010.

Item 4. Ownership.

The Reporting Persons, in the aggregate, beneficially own 2,862,267 Shares, constituting approximately 7.5% of the outstanding Shares.

Item 10. Certification.

By signing below I certify that, to the best of my 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.

(Page 9 of 10 Pages)

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, each of the undersigned certifies that the information set forth in the Statement is true, complete and correct.

D3 Family Fund, L.P., D3 Family Bulldog  
Fund, L.P., and D3 Family Canadian Fund, L.P.

By: Nierenberg Investment Management  
Company, Inc.

Its: General Partner

February 10, 2011

By: /s/ David Nierenberg  
David Nierenberg, President

DIII Offshore Fund, L.P.

By: Nierenberg Investment Management  
Offshore, Inc.

Its: General Partner

February 10, 2011

By: /s/ David Nierenberg  
David Nierenberg, President

Nierenberg Investment Management  
Company, Inc.

February 10, 2011

By: /s/ David Nierenberg  
David Nierenberg, President

Nierenberg Investment Management  
Offshore, Inc.

February 10, 2011

By: /s/ David Nierenberg  
David Nierenberg, President

February 10, 2011

/s/ David Nierenberg  
David Nierenberg

(Page 10 of 10 Pages)

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