HEARTLAND PAYMENT SYSTEMS INC Form SC 13G/A

February 10, 2011

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

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:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

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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<sup>\*</sup> 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.

	names of Re	porti	ng Persons	
1.	The D3 Family Fund, L.P.			
2.	check the appropriate box if a member of a group			
3.	sec use only			(b) "
4.	citizenship o	or plac	ce of organization	
	Washington			
		5.	sole voting power 0	
	JMBER OF			
BEN	SHARES IEFICIALLY WNED BY	6.	shared voting power 441,620 common shares (1.2%)	
	EACH EPORTING PERSON	7.	sole dispositive power 0	
	WITH	8.	shared dispositive power 441,620	
9.			beneficially owned by each reporting person person listed on this page, 441,620; for all reporting persons as a group, 2,862,267	
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%			7.5%
12.	type of Repo	orting	Person	PN
(Page	e 2 of 10 Page	s)		

1	names of Reporting Persons				
1.	The D3 Family Bulldog Fund, L.P.				
2.	check the appropriate box if a member of a group  (a				
3.	sec use only			(b) "	
4.	citizenship o	or plac	ce of organization		
	Washington				
NI	JMBER OF	5.	sole voting power 0		
BEN	SHARES IEFICIALLY WNED BY	6.	shared voting power 1,810,100 common shares (4.7%)		
	EACH EPORTING PERSON	7.	sole dispositive power 0		
	WITH	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 Repo	orting	Person	PN	
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	names of Reporting Persons				
1.	The D3 Family Canadian Fund, L.P.				
2.	check the appropriate box if a member of a group				
3.	sec use only			(b) "	
4.	citizenship o	or plac	ce of organization		
	Washington				
NI	JMBER OF	5.	sole voting power 0		
BEN	SHARES IEFICIALLY WNED BY	6.	shared voting power 200,745 common shares (0.5%)		
	EACH EPORTING PERSON	7.	sole dispositive power 0		
	WITH	8.	shared dispositive power 200,745		
9.			beneficially owned by each reporting person person listed on this page, 200,745; for all reporting persons as a group, 2,862,267		
10.	. check box if the aggregate amount in row (9) excludes certain shares				
11.	percent of class represented by amount in row (9) 7.59			7.5%	
12.	. type of Reporting Person PN			PN	
(Page	e 4 of 10 Page	es)			

	names of Re	porti	ng Persons		
1.	The DIII Of	The DIII Offshore Fund, L.P.			
2.	check the appropriate box if a member of a group (				
3.	sec use only			(b) "	
4.	citizenship o	or plac	ce of organization		
	Bahamas				
NI	JMBER OF	5.	sole voting power 0		
BEN	SHARES VEFICIALLY WNED BY	6.	shared voting power 409,802 common shares (1.1%)		
	EACH EPORTING PERSON	7.	sole dispositive power 0		
	WITH	8.	shared dispositive power 409,802		
9.			beneficially owned by each reporting person person listed on this page, 409,802; for all reporting persons as a group, 2,862,267		
10.	. check box if the aggregate amount in row (9) excludes certain shares				
11.	percent of cl	lass re	epresented by amount in row (9)	7.5%	
12.	type of Repo	orting	Person	PN	
(Page	e 5 of 10 Page	es)			

	names of Reporting Persons				
1.	Nierenberg Investment Management Company, Inc.				
2.	check the appropriate box if a member of a group				
3.	sec use only			(b) "	
4.	citizenship o	or plac	ce of organization		
	Washington				
		5.	sole voting power 0		
NU	MBER OF				
BEN	SHARES EFICIALLY WNED BY	6.	shared voting power 2,862,267 common shares (7.5%)		
	EACH EPORTING PERSON	7.	sole dispositive power 0		
	WITH	8.	shared dispositive power 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 cl	ass re	epresented by amount in row (9)	7.5%	
12.	type of Reporting Person			СО	
(Page	e 6 of 10 Page	s)			

	names of Reporting Persons				
1.	Nierenberg Investment Management Offshore, Inc.				
2.	check the appropriate box if a member of a group				
3.	sec use only			(b) "	
4.	citizenship c	or plac	te of organization		
	Bahamas				
		5.	sole voting power 0		
NU	MBER OF				
BEN	SHARES EFICIALLY WNED BY	6.	shared voting power 409,802 common shares (1.1%)		
	EACH EPORTING PERSON	7.	sole dispositive power 0		
	WITH	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%			7.5%	
12.	type of Reporting Person			CO	
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	names of Re	porti	ng Persons	
1.	David Nierenberg			
2.	check the appropriate box if a member of a group			
3.	sec use only			(b) "
4.	citizenship o	or plac	ce of organization	
	United State	ed of A	America	
NI	JMBER OF	5.	sole voting power 0	
BEN	SHARES IEFICIALLY WNED BY	6.	shared voting power 2,862,267 common shares (7.5%)	
	EACH EPORTING PERSON	7.	sole dispositive power 0	
	WITH	8.	shared dispositive power 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 a	aggregate amount in row (9) excludes certain shares	
11.	percent of class represented by amount in row (9) 7.5%			7.5%
12.	type of Reporting Person			IN
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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.

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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

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