

WITH 0

10 SHARED DISPOSITIVE POWER
6,516,027

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
6,516,027

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
11.0%

14 TYPE OF REPORTING PERSON*
IA

CUSIP No. 293904108 Schedule 13D Page 3

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
COLE Partners LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*
OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) OR 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF 7 SOLE VOTING POWER
SHARES 0

BENEFICIALLY 8 SHARED VOTING POWER
OWNED BY 325,830
EACH

REPORTING 9 SOLE DISPOSITIVE POWER
PERSON 0
WITH

10 SHARED DISPOSITIVE POWER
325,830

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
325,830

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.5%

14 TYPE OF REPORTING PERSON*
HC

CUSIP No. 293904108 Schedule 13D Page 4

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Iridian Private Business Value Equity Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PF

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) OR 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF 7 SOLE VOTING POWER
SHARES 0

BENEFICIALLY OWNED BY 8 SHARED VOTING POWER
EACH 233,820

REPORTING PERSON 9 SOLE DISPOSITIVE POWER
WITH 0

10 SHARED DISPOSITIVE POWER
233,820

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

233,820

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

 []

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.4%

14 TYPE OF REPORTING PERSON*

PN

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Iridian Partners Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PF

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) OR 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER 0

8 SHARED VOTING POWER 92,010

9 SOLE DISPOSITIVE POWER 0

10 SHARED DISPOSITIVE POWER 92,010

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
92,010

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.2%

14 TYPE OF REPORTING PERSON*
PN

CUSIP No. 293904108 Schedule 13D Page 6

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
Renoma Partners LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*
OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
ITEMS 2(d) OR 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER 0

8 SHARED VOTING POWER 25,350

9 SOLE DISPOSITIVE POWER 0

10 SHARED DISPOSITIVE POWER 25,350

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
25,350

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
less than 0.1%

14 TYPE OF REPORTING PERSON*
PN

1 NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Iridian Charter Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [X]
 (b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*
 PF

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO
 ITEMS 2(d) OR 2(e) []

6 CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

NUMBER OF SHARES	7	SOLE VOTING POWER	0
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8	SHARED VOTING POWER	25,350
	9	SOLE DISPOSITIVE POWER	0
	10	SHARED DISPOSITIVE POWER	25,350

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 25,350

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
 []

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
 less than 0.1%

14 TYPE OF REPORTING PERSON*
 PN

1 NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 Harold J. Levy

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) [X]
 (b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*
 PN, OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 166,535
	8	SHARED VOTING POWER 6,516,027
	9	SOLE DISPOSITIVE POWER 166,535
	10	SHARED DISPOSITIVE POWER 6,516,027

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,682,562

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

11.2%

14 TYPE OF REPORTING PERSON*

IN

1 NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

David L. Cohen

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

OO

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

[]

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 6,516,027
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 6,516,027

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,516,027

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

11.0%

14 TYPE OF REPORTING PERSON*

IN

CUSIP No. 293904108 Schedule 13D Page 10

Item 1. Security and Issuer

This Schedule 13D, Amendment No. 2 relates to the common stock, par value \$.01 per share (the "Common Stock"), of Enzon Pharmaceuticals, Inc., a Delaware corporation (the "Issuer").

Issuer's principal executive offices are located at 685 Route 202/206, Bridgewater, NJ 08807.

The information presented on the cover sheets for each filing person is based upon ownership as of March 31, 2010. The percent of class is based upon 59,456,501 shares of Common Stock issued and outstanding as of March 9, 2010 as reported by the Issuer on its Form 10-K for the year ended December 31, 2009.

This Amendment amends Item 5 of the Schedule 13D previously filed as of August 19, 2009. This Amendment reports a greater than 1% change in beneficial ownership by the Reporting Persons as a result of the increase in the issued and outstanding shares of the Issuer.

Item 5. Interest in Securities of the Issuer.

(a), (b) As of March 31, 2010, the Reporting Persons may be deemed to beneficially own in the aggregate 6,516,027 shares of Common Stock, representing 11.0% of the outstanding Common Stock (the percentage of shares of Common Stock owned being based upon 59,456,501 shares of Common Stock outstanding at March 9, 2010 as set forth in the Issuer's Annual Report on Form 10-K for the year ended December 31, 2009).

The Reporting Persons may be deemed to have direct beneficial ownership of shares of Common Stock as follows:

Name	Number of Shares	Percentage
Iridian (1)	6,164,847	10.4%
Private Business	233,820	0.4%
Partners	92,010	0.2%
Charter	25,350	less than 0.01%
Levy	166,535	0.3%

(1) The shares of Common Stock set forth above for Iridian do not include the shares of Common Stock held by Private Business, Partners and Charter.

Iridian has direct beneficial ownership of the shares of Common Stock in the accounts which it manages. In addition, Iridian is the investment adviser for Private Business. In such capacity, Iridian has the right to vote and direct the disposition of shares of Common Stock held by such entities and, consequently, has beneficial ownership of such shares.

Messrs. Cohen and Levy may be deemed to possess beneficial ownership of the shares of Common Stock beneficially owned by Iridian by virtue of their indirect controlling ownership of Iridian, and having the power to vote and direct the disposition of shares of Common Stock as joint Chief Investment Officers of Iridian. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

COLE, as the sole general partner of Private Business and Partners, may be deemed to own beneficially shares of Common Stock of which Private Business and Partners may be deemed to possess direct beneficial ownership. Iridian, as the sole member of COLE, may be deemed to possess beneficial ownership of the shares of Common Stock that are beneficially owned by COLE.

Renoma, as the sole general partner of Charter, may be deemed to own beneficially shares of Common Stock of which Charter may be deemed to possess direct beneficial ownership. Iridian, as the sole member of Renoma, may be deemed to possess beneficial ownership of the shares of Common Stock that are beneficially owned by Renoma.

Iridian has the direct power to vote or direct the vote, and the direct power to

dispose or direct the disposition, of 6,516,027 shares of Common Stock. Messrs. Cohen and Levy may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 233,820 shares of Common Stock held by Private Business and of the 92,010 shares of Common Stock held by Partners. COLE (in addition to Messrs. Cohen and Levy) may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 25,350 shares of Common Stock held by Charter. Renoma (in addition to Messrs. Cohen and Levy) may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

Levy has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 166,535 shares of Common Stock held by him.

(c) Other than the transactions described in Schedule I of this statement, no Reporting Person nor any director or executive officer of any Reporting Person has effected any transactions in the Common Stock during the past 60 days.

(d) No person other than the Reporting Persons has any right to receive or the power to direct the receipt of dividends from, or the proceeds of the sale of, any of the Common Stock beneficially owned by the Reporting Persons, except that the dividends from, or proceeds from the sale of, shares of Common Stock in each respective account managed by Iridian will be delivered into each such respective account.

(e) Not applicable.

SIGNATURE.

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

Date: April 5, 2010

IRIDIAN ASSET MANAGEMENT LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN PRIVATE BUSINESS VALUE EQUITY FUND, L.P.

By: COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN PARTNERS FUND, L.P.

By: COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

RENOMA PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN CHARTER FUND, LP
By: RENOMA PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Agent

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Agent

SCHEDULE I
REPORTING PERSONS TRANSACTIONS IN COMMON STOCK

<u>Trade Date</u>	<u>Side</u>	<u>Number of Shares</u>	<u>Price Per Share (1)</u>
1/21/2010	sell	240	\$10.62
1/21/2010	sell	300	\$10.62
1/21/2010	sell	600	\$10.62
1/21/2010	sell	500	\$10.62
1/21/2010	sell	100	\$10.62
1/21/2010	sell	2700	\$10.62
1/21/2010	sell	520	\$10.62
1/22/2010	sell	140	\$10.47
1/25/2010	sell	3060	\$10.15
1/25/2010	sell	1590	\$10.12
1/25/2010	sell	700	\$10.12
1/25/2010	sell	400	\$10.12
1/25/2010	sell	600	\$10.12
1/25/2010	sell	550	\$10.12
1/26/2010	sell	140	\$9.91
1/26/2010	sell	50	\$9.95
1/26/2010	sell	40	\$9.95
1/26/2010	sell	180	\$9.94
1/26/2010	sell	1400	\$9.94
1/26/2010	sell	900	\$9.94
1/26/2010	sell	200	\$9.94
1/26/2010	sell	800	\$9.94
1/26/2010	sell	1200	\$9.94
1/26/2010	sell	600	\$9.94
1/26/2010	sell	1000	\$9.94
1/26/2010	sell	30	\$9.94
1/26/2010	sell	30	\$9.91
1/26/2010	sell	10	\$9.91
1/26/2010	sell	10	\$9.91
1/28/2010	sell	260	\$9.79
2/2/2010	sell	140	\$9.73
2/2/2010	sell	200	\$9.73
2/2/2010	sell	100	\$9.73
2/2/2010	sell	200	\$9.73
2/2/2010	sell	130	\$9.73
2/4/2010	sell	670	\$9.14
2/4/2010	sell	100	\$9.14
2/4/2010	sell	600	\$9.14
2/4/2010	sell	60	\$9.14
2/16/2010	sell	2000	\$9.23
2/19/2010	sell	73	\$9.42
2/19/2010	sell	100	\$9.42
2/19/2010	sell	300	\$9.42

2/19/2010	sell	100	\$9.42
2/19/2010	sell	600	\$9.42
2/19/2010	sell	700	\$9.42
2/19/2010	sell	100	\$9.42
2/19/2010	sell	500	\$9.42
2/19/2010	sell	500	\$9.42
2/19/2010	sell	200	\$9.42
2/19/2010	sell	300	\$9.42
2/19/2010	sell	200	\$9.42
2/19/2010	sell	600	\$9.42
2/19/2010	sell	100	\$9.42
2/19/2010	sell	300	\$9.42
2/19/2010	sell	100	\$9.42
2/19/2010	sell	177	\$9.42
2/19/2010	sell	400	\$9.29
2/19/2010	sell	300	\$9.29
2/19/2010	sell	100	\$9.29
2/19/2010	sell	200	\$9.29
2/19/2010	sell	100	\$9.29
2/19/2010	sell	90	\$9.29
2/19/2010	sell	1920	\$9.29
2/19/2010	sell	500	\$9.29
2/19/2010	sell	500	\$9.29
2/19/2010	sell	3020	\$9.29
2/22/2010	sell	4820	\$9.31
2/23/2010	sell	510	\$9.28
2/23/2010	sell	3800	\$9.28
2/23/2010	sell	600	\$9.28
2/23/2010	sell	300	\$9.28
2/23/2010	sell	500	\$9.28
2/23/2010	sell	900	\$9.28
2/23/2010	sell	1000	\$9.28
2/23/2010	sell	100	\$9.28
2/23/2010	sell	100	\$9.28
2/23/2010	sell	960	\$9.28
2/23/2010	sell	140	\$9.34
2/23/2010	sell	60	\$9.31
2/23/2010	sell	20	\$9.31
2/23/2010	sell	5970	\$9.28
2/23/2010	sell	3100	\$9.28
2/23/2010	sell	1840	\$9.28
2/24/2010	sell	190	\$9.27
2/24/2010	sell	300	\$9.27
2/24/2010	sell	100	\$9.27
2/24/2010	sell	200	\$9.27
2/24/2010	sell	100	\$9.27
2/24/2010	sell	10	\$9.27
3/2/2010	sell	210	\$9.47
3/2/2010	sell	400	\$9.47
3/2/2010	sell	100	\$9.47
3/2/2010	sell	300	\$9.47
3/2/2010	sell	220	\$9.47
3/2/2010	sell	10	\$9.48
3/2/2010	sell	200	\$9.48
3/2/2010	sell	100	\$9.48
3/2/2010	sell	100	\$9.48
3/2/2010	sell	100	\$9.48
3/2/2010	sell	100	\$9.48
3/2/2010	sell	100	\$9.48
3/2/2010	sell	90	\$9.48
3/2/2010	sell	150	\$9.47
3/2/2010	sell	200	\$9.47
3/2/2010	sell	200	\$9.47
3/2/2010	sell	300	\$9.47
3/2/2010	sell	100	\$9.47
3/2/2010	sell	100	\$9.47
3/2/2010	sell	160	\$9.47
3/8/2010	sell	20	\$9.73
3/8/2010	sell	40	\$9.73
3/9/2010	sell	40	\$9.77
3/9/2010	sell	100	\$9.77
3/9/2010	sell	900	\$9.77
3/9/2010	sell	200	\$9.77
3/9/2010	sell	1000	\$9.77
3/9/2010	sell	100	\$9.77

3/9/2010	sell	50	\$9.77
3/17/2010	sell	60	\$10.04
3/17/2010	sell	90	\$10.04
3/18/2010	sell	80	\$10.04
3/18/2010	sell	2700	\$10.04
3/18/2010	sell	300	\$10.04
3/18/2010	sell	700	\$10.04
3/18/2010	sell	100	\$10.04
3/18/2010	sell	900	\$10.04
3/18/2010	sell	600	\$10.04
3/18/2010	sell	100	\$10.04
3/18/2010	sell	1000	\$10.04
3/18/2010	sell	1400	\$10.04
3/18/2010	sell	700	\$10.04
3/18/2010	sell	3300	\$10.04
3/18/2010	sell	1520	\$10.04
3/22/2010	sell	530	\$10.29
3/22/2010	sell	2000	\$10.29
3/22/2010	sell	100	\$10.29
3/22/2010	sell	1100	\$10.29
3/22/2010	sell	300	\$10.29
3/22/2010	sell	700	\$10.29
3/22/2010	sell	400	\$10.29
3/22/2010	sell	500	\$10.29
3/22/2010	sell	700	\$10.29
3/22/2010	sell	200	\$10.29
3/22/2010	sell	200	\$10.29
3/22/2010	sell	400	\$10.29
3/22/2010	sell	400	\$10.29
3/22/2010	sell	100	\$10.29
3/22/2010	sell	2000	\$10.29
3/22/2010	sell	500	\$10.29
3/22/2010	sell	2100	\$10.29
3/22/2010	sell	200	\$10.29
3/22/2010	sell	600	\$10.29
3/22/2010	sell	100	\$10.29
3/22/2010	sell	600	\$10.29
3/22/2010	sell	400	\$10.29
3/22/2010	sell	100	\$10.29
3/22/2010	sell	300	\$10.29
3/25/2010	sell	170	\$10.30
3/25/2010	sell	100	\$10.30
3/25/2010	sell	700	\$10.30
3/25/2010	sell	220	\$10.30
3/26/2010	sell	140	\$10.34
3/26/2010	sell	80	\$10.33
3/31/2010	sell	250	\$10.34

(1) Price per share does not include commission.