SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b) (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2 (b)

Enzon Pharmaceuticals, Inc.

		(N	ame of Issue	<u> </u>	
			Common Stock		
		(Title of	Class of Sec	curities)	
			293904108		
		(CUSIP Number)		
		A	ugust 9, 2006	ō	
(Date of	Event which	Requires Fili	ng of this Sta	atement)
Check the appr is filed:	opriate	box to desig	nate the rule	e pursuant to w	which this Schedule
i_i	Rule 13 Rule 13 Rule 13	d-1(c)			
	on thi uent am	s form with r endment conta	espect to the ining informa	e subject class	reporting person's s of securities, and ald alter
to be "filed"	for the r other	purpose of S wise subject	ection 18 of to the liabil	the Securities lities of that	shall not be deemed s Exchange Act of section of the Act ever, see the
CUSIP No. 2939	04108		13G		Page 2 of 8 Pages
		ING PERSONS IDENTIFICATIO	N NOS. OF ABO	OVE PERSONS	
Renaissa	nce Tec	hnologies Cor	p.	13-3127734	
2. CHECK AP (a) _ (b) _	PROPRIA	TE BOX IF A M	EMBER OF A GR	ROUP (SEE INSTF	RUCTIONS):
3. SEC USE	ONLY				
4. CITIZENS					
	 HIP OR	 PLACE OF ORGA	 NIZATION		
Delaware	HIP OR	PLACE OF ORGA	 NIZATION		
Delaware		PLACE OF ORGA			
Delaware	 5.		OWER		
Delaware NUMBER OF SHARES	5.	SOLE VOTING P	OWER		
NUMBER OF	5.	SOLE VOTING P	OWER POWER		

	RSON		3,445,884				
W.	ITH	8.	SHARED DISPOSITIVE POWER				
			0				
 9.	AGGREGAT	E AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	3,445,88						
10.		CK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES I INSTRUCTIONS)					
 11.	PERCENT (OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)				
	7.85%						
12.	TYPE OF	REPORT	ING PERSON (SEE INSTRUCTIONS)				
	IA						
			Page 2 of 8 Pages				
CUSIP	No. 2939			8 Pages			
1.	NAMES OR	REPOR'	TING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS				
	James H.						
2.			ATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):				
3.	SEC USE						
4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION				
	United S	tates					
		5.	SOLE VOTING POWER				
			3,445,884				
	BER OF	6.	SHARED VOTING POWER				
BENE	ARES FICIALLY		0				
Εž		7.	SOLE DISPOSITIVE POWER				
REPORTING PERSON WITH		3,445,884					
	8.	SHARED DISPOSITIVE POWER					
			0				
9.	AGGREGAT	E AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	3,445,88						
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) _						
 11.	PERCENT (OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)				
	7.85%						

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

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Item 1.

(a) Name of Issuer.

Enzon Pharmaceuticals, Inc

(b) Address of Issuer's Principal Executive Offices.

685 Route 202/206 Bridgewater, NJ 08807

Item 2.

|_|.

(a) Name of Person Filing.

This Schedule 13G is being filed by Renaissance Technologies Corp. ("RTC") and James H. Simons ("Simons").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

Dr. Simons is a United States citizen and RTC is a Delaware corporation

(d) Title of Class of Securities.

Common Stock

(e) CUSIP Number.

293904108

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Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 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.
- (e) |X| Investment Adviser in accordance with Sec. 240.13d-1(b)(1)(ii)(E).
- (f) |_| Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d1(b)(1)(ii)(F).
- (g) |_| Parent holding company, in accordance with Sec. 240.13d-1 (b) (ii) (G).
- (h) \mid 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 Sec. 240.13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Sec. 240.13d-1(c), check this box

Item 4. Ownership

Amount Beneficially Owned. (a)

> RTC: 3,445,884 shares

3,445,884 shares, comprising the shares beneficially Simons:

owned by RTC, because of Dr. Simons' position as control

person of RTC.

(b) Percent of Class. RTC: 7.85% 7.85% Simons:

(C) Number of shares as to which each such person has

> sole power to vote or to direct the vote: RTC: 3,445,884

Simons: 3,445,884

(ii) shared power to vote or to direct the vote:

(iii) sole power to dispose or to direct the disposition of: RTC: 3,445,884 Simons: 3,445,884

(iv) shared power to dispose or to direct the disposition of:

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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.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report. RIEF Trading LLC holds of record more than 5% of such securities.

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

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

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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.

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: February 12, 2007

Renaissance Technologies Corp.

By: /s/ Mark Silber

----Mark Silber
Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING UNDER UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of Common Stock of Enzon Pharmaceuticals, Inc.

Date: February 12, 2007

/s/ James H. Simons

James H. Simons

Renaissance Technologies Corp.

By: /s/ Mark Silber

Mark Silber

Mark Silber Vice President

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