DOVER DOWNS GAMING & ENTERTAINMENT INC

Form SC 13G February 12, 2007

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)

	PURSUANT TO	RULE 13d-2 (b)				
	Dover Downs Gaming	& Entertainment, I	nc.			
	(Name	of Issuer)				
	Common Stock	, \$0.10 par value				
	(Title of Cla	ss of Securities)				
	26	0095104				
	(CUSI	P Number)				
	June	16, 2006				
	(Date of Event which Requ	ires Filing of this	Statement)			
Check the appropriate box to designate the rule pursuant to which this Schedule is filed: X 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 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).						
CUSIP No.	260095104	13G	Page 2 of 8 Pages			
	S OR REPORTING PERSONS OR I.R.S. IDENTIFICATION NO	s. OF ABOVE PERSONS				
Rena	issance Technologies Corp.	13-3127	734			
2. CHEC		R OF A GROUP (SEE I	NSTRUCTIONS):			
3. SEC	USE ONLY		·			

4.	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware						
		5.	SOLE VOTING POWER				
			1,226,350				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON		6.	SHARED VOTING POWER				
			0				
		7.	SOLE DISPOSITIVE POWER				
			1,226,350				
W	WITH		SHARED DISPOSITIVE POWER				
			0				
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,226,350						
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) _						
11.	PERCENT	OF CLA					
	8.15%						
12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						
	IA						
			Page 2 of 8 Pages				
CUSIP	No. 2600	95104	13G Page 3 of	8 Pages			
1.	NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS						
	James H. Simons						
2.	CHECK APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): (a) _ (b) _						
3.	SEC USE ONLY						
4.	CITIZENSHIP OR PLACE OF ORGANIZATION						
	United S	tates					

		5.	SOLE VOTING POWER				
			1,226,350				
SHARES BENEFICIALLY OWNED BY		6.	SHARED VOTING POWER				
		7.	SOLE DISPOSITIVE POWER				
			1,226,350				
		8.	SHARED DISPOSITIVE POWER				
			0				
 9.	AGGREG	GATE AMOU	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,226,	350					
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) _						
11.	1. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	8.15%						
12.			TING PERSON (SEE INSTRUCTIONS)				
	IN						
			Page 3 of 8 Pages				
CUSIP	No. 26	0095104	13G Page	4 of 8 Pages			
Item 1	1.						
	(a)	Name of	Issuer.				
		Dover Do	owns Gaming & Entertainment, Inc.				
(b) i		Address of Issuer's Principal Executive Offices.					
			rth DuPont Highway DE 19901				
Item 2	2.						
	(a) Name of Person Filing.						
			hedule 13G is being filed by Renaissance Technolo and James H. Simons ("Simons").	gies Corp.			
	(b)	Address of Principal Business Office or, if none, Residence.					
		The prim	ncipal business address of the reporting persons	is:			
		800 Thir	rd 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, \$0.10 par value

(e) CUSIP Number.

260095104

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- (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) \mid | 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) $\mid _ \mid$ 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

(a) Amount Beneficially Owned.

RTC: 1,226,350 shares

Simons: 1,226,350 shares, comprising the shares beneficially owned by RTC, because of Dr. Simons' position as control person of RTC.

(b) Percent of Class. RTC: 8.15% Simons: 8.15%

- (c) Number of shares as to which each such person has
 - (i) sole power to vote or to direct the vote: RTC: 1,226,350 Simons: 1,226,350
 - (ii) shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 1,226,350 Simons: 1,226,350

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

0

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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 $\mid _ \mid$

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 Person.

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

/s/ James H. Simons

James H. Simons

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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