PortalPlayer, Inc. Form SC 13G/A March 16, 2007

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)

PortalPlayer, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value

(Title of Class of Securities)

736187204

(CUSIP Number)

August 29, 2006

(Date of Event which Requires 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. 736187204	13G	Page 2 of 8 Pages
1.	NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO	DS. OF ABOVE PERSONS	
	Renaissance Technologies Corp.	13-3127734	
2.	CHECK APPROPRIATE BOX IF A MEMBH (a) _ (b) _	ER OF A GROUP (SEE INSTRU	CTIONS):

3. SEC USE ONLY

4.	CITIZENSE	HIP OR	PLACE OF ORGANIZATION			
	Delaware					
		5.	SOLE VOTING POWER			
			2,078,379			
SHARES BENEFICIALLY OWNED BY		6.	SHARED VOTING POWER			
			0			
		7.	SOLE DISPOSITIVE POWER			
			2,334,735			
		8.	SHARED DISPOSITIVE POWER			
			0			
9.	AGGREGATE	E AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	2,334,735					
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)					
11.	PERCENT (OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)			
	9.16%					
12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)					
IA						
			Page 2 of 8 Pages			
CUSIP	No. 73618	37204	13G Page 3 of 8 Page			
1.			TING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS			
	James H.	Simon	3			
2.	CHECK APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): (a) _ (b) _					
3.	SEC USE (ONLY				
4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION			
	United St	tates				

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		5.	SOLE VOTING POWER
			2,078,379
NUM	BER OF	6.	SHARED VOTING POWER
SHARES BENEFICIALLY OWNED BY EACH REPORTING		ΥY	0
		 7.	SOLE DISPOSITIVE POWER
PE	PERSON WITH		2,334,735
VV.			SHARED DISPOSITIVE POWER
			0
9.	AGGREG	ATE AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,334,	735	
10.		IF THE F	GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ONS)
11.	SS REPRESENTED BY AMOUNT IN ROW (9)		
	9.16%		
12.	TYPE C	F REPORT	ING PERSON (SEE INSTRUCTIONS)
	IN		
			Page 3 of 8 Pages
CUSIP	No. 73	6187204	13G Page 4 of 8 Pages
numbe the v	r of sh ote, wh	ares ove	ing filed for the sole purpose of correcting an error in the r which the filing persons have sole power to vote or direct incorrectly overstated in the previously filed Schedule 13G
Item	1.		
	(a)	Name of	Issuer.
		PortalPl	ayer, Inc.
	(b)	Address	of Issuer's Principal Executive Offices.
			umeria Drive , CA 95134
Item 3	2.		
	(a)	Name of	Person Filing.
			edule 13G is being filed by Renaissance Technologies Corp. and James H. Simons ("Simons").

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(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, \$0.0001 par value

(e) CUSIP Number.

736187204

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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) |_| 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: 2,334,735 shares
 - Simons: 2,334,735 shares, comprising the shares beneficially owned by RTC, because of Dr. Simons' position as control person of RTC.
- (b) Percent of Class. RTC: 9.16% Simons: 9.16%

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

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(i)	sole power to vote or to direct the vote:	RTC: Simons:	2,078,379 2,078,379
(ii)	shared power to vote or to direct the vote:		0
(iii)	sole power to dispose or to direct the disposition of:		2,334,735 2,334,735
(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 $|_|$

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: March 16, 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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SCHEDULE 13G

EXHIBIT INDEX

EXHIBIT NO.

EXHIBIT

99.1

Agreement Pursuant to Rule 13d-1(k)(1)(iii) (incorporated by reference to Exhibit 99.1 to the initial filing of this Schedule 13G on February 12, 2007).

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