Destination Maternity Corp Form SC 13G/A February 13, 2012

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)  $^{\star}$ 

		Destination Maternity	Corporation
	(Name	of Issuer)	
	Common	Stock, par value \$.01 p	er share
	(Title of Clas	ss of Securities)	
		25065D100	
	(CUSIP	Number) December 30, 2011	
	(Date of Event Which Re	equires Filing of this S	tatement)
Check the appropriate of the Check the appropriate control of the Check the	_	the rule pursuant to wh	ich this
[X] Rule 13d	d−1 (b)		
[_] Rule 13d	i-1 (c)		
[_] Rule 13d	d-1 (d)		
initial filing of and for any subs	on this form with respe	l be filled out for a re ect to the subject class aining information which over page.	of securities,
deemed to be "fill Act of 1934 ("Act	led" for the purpose of	der of this cover page s f Section 18 of the Secu ct to the liabilities of other provisions of the	rities Exchange that section
CUSIP NO. 250651	)100	13G	Page 2 of 8 Pages
	EPORTING PERSONS. ENTIFICATION NOS. OF A	BOVE PERSONS (entities o	nly).
Renaissance	e Technologies LLC	26-0385758	
(2) CHECK THE AF	PPROPRIATE BOX IF A MEN	MBER OF A GROUP (SEE INS	TRUCTIONS):

	(b) [_]			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF O	 RGANIZATION		
	Delaware			
			(5)	SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:				712,200
			(6)	SHARED VOTING POWER
				0
			(7)	SOLE DISPOSITIVE POWER
				712,200
			(8)	SHARED DISPOSITIVE POWER
				0
(9)	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EAC	H REE	PORTING PERSON
		712,200		
(10)	CHECK BOX IF THE AGGREGA	TE AMOUNT IN ROW (	9) EX	CLUDES CERTAIN SHARES
	(SEE INSTRUCTIONS)			[_]
(11)	PERCENT OF CLASS REPRES	ENTED BY AMOUNT IN	ROW	(9)
		5.38 %		
(12)	TYPE OF REPORTING PERSON	(SEE INSTRUCTIONS	)	
		Page 2 of 8 pag	es	
		Page 3 of 8 pag		
	IP NO. 25065D100	13G		Page 3 of 8 Page
(1)	NAMES OF REPORTING PERSO	NS.		ENTITIES ONLY).
	RENAISSANCE TECHNOLOGIES	HOLDINGS CORPORAT	ION	13-3127734
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  (a) [_]  (b) [_]			
(3)	SEC USE ONLY			

(4) CITIZENSHIP OR PLACE OF ORGANIZAT	ION
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	712,200
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	712,200
	(8) SHARED DISPOSITIVE POWER
	0
(9) AGGREGATE AMOUNT BENEFICIALLY OWN	NED BY EACH REPORTING PERSON
712,200	
(10) CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS)  [_]	I IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED BY	AMOUNT IN ROW (9)
5.38 %	
(12) TYPE OF REPORTING PERSON (SEE INS	STRUCTIONS)
Page 3	3 of 8 pages
CUSIP NO. 25065D100	13G Page 4 of 8 Page
Item 1.	
(a) Name of Issuer	
Destination Maternity Corporat	zion
(b) Address of Issuer's Principal	Executive Offices.
456 North Fifth Street, Phila	adelphia, PA 19123
Item 2.	
(a) Name of Person Filing:	
	iled by Renaissance Technologies LLC nologies Holdings Corporation ("RTHC").

(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.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Common Stock, par value \$.01 per share

(e) CUSIP Number.

25065D100

Page 4 of 8 pages

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- Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13-d-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. 240.13d-1 (b) (1) (ii) (F).
- (g) [\_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) [\_] A savings associations 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).

Item 4. Ownership.

(a) Amount beneficially owned.

RTC: 712,200 shares

RTHC: 712,200 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 5.38 % RTHC: 5.38 %

- (c) Number of shares as to which the person has:
  - (i) sole power to vote or to direct the vote:

RTC: 712,200 RTHC: 712,200

(ii) Shared power to vote or to direct the vote: 0

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

RTC: 712,200 RTHC: 712,200

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

RTC: 0 RTHC: 0

Page 5 of 8 pages

\_\_\_\_\_\_

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.

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

Not applicable

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

Not applicable

Item 9. Notice of Dissolution of a Group.

Not applicable

Page 6 of 8 pages

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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 acquired and are held in the ordinary course of business and 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 13, 2012

Renaissance Technologies LLC

By: Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber Vice President

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

Page 7 of 8 Pages

EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

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, par value \$.01 per share of Destination Maternity Corporation.

Date: February 13, 2012

Renaissance Technologies LLC

By: Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber Vice President

Page 8 of 8 Pages