MEDIFAST INC Form SC 13D/A September 01, 2015

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

SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2(a)

(Amendment No. 3)1

Medifast, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share (Title of Class of Securities)

58470H101 (CUSIP Number)

GLENN W. WELLING ENGAGED CAPITAL, LLC 610 Newport Center Drive, Suite 250 Newport Beach, California 92660 (949) 734-7900

STEVE WOLOSKY, ESQ.
OLSHAN FROME WOLOSKY LLP
Park Avenue Tower
65 East 55th Street
New York, New York 10022
(212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

August 28, 2015 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box ".

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

1	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
disclosure	es 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).

1	NAME OF REPORTING PERSON				
2 3	Engaged Capital Master Feede CHECK THE APPROPRIATE GROUP SEC USE ONLY		(a) o (b) o		
4	SOURCE OF FUNDS				
WC 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)					
6	CITIZENSHIP OR PLACE OF	F ORGANIZATION			
NUMBER OF SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER			
BENEFICIALLY OWNED BY EACH	8	267,895 SHARED VOTING POWER			
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER			
	10	267,895 SHARED DISPOSITIVE POWE	R		
11	AGGREGATE AMOUNT BE	- 0 - NEFICIALLY OWNED BY EACH	REPORTING PERSON		
12	267,895 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
2.2% TYPE OF REPORTING PERSON					
	PN				

1	NAME OF REPORTING PERSON			
2	Engaged Capital Master Feeder II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	SOURCE OF FUNDS			
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF	ORGANIZATION		
NUMBER OF SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	469,570 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	469,570 SHARED DISPOSITIVE POWE	R	
11	AGGREGATE AMOUNT BEN	- 0 - IEFICIALLY OWNED BY EACH	REPORTING PERSON	
12	469,570 CHECK BOX IF THE AGGRE EXCLUDES CERTAIN SHAR	GATE AMOUNT IN ROW (11) GES)	
13	PERCENT OF CLASS REPRE	SENTED BY AMOUNT IN ROW	(11)	
3.9% 14 TYPE OF REPORTING PERSON				
PN				

1	NAME OF REPORTING PERSON				
2	Engaged Capital I, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY				
4	SOURCE OF I	FUNDS			
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)				
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION		
NUMBER OF	DELAWARE	7	SOLE VOTING POWER		
SHARES BENEFICIALLY OWNED BY EACH		8	267,895 SHARED VOTING POWER		
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER		
		10	267,895 SHARED DISPOSITIVE POWE	R	
11	AGGREGATE	E AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON	
12	267,895 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
14	2.2% TYPE OF REP	ORTING PERSO	DN		
	PN				
4					

CUSIP NO. 58470H101

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NAME OF REPORTING PERSON

-	1 THE OF THE OWN OF PROOF				
2	l. BOX IF A MEMBER OF A	(a) o (b) o			
-	SEC USE ONLY				
4	SOURCE OF FUNDS				
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)				
6	CITIZENSHIP OR PLACE OF	ORGANIZATION			
NUMBER OF	CAYMAN ISLANDS 7	SOLE VOTING POWER			
SHARES BENEFICIALLY OWNED BY EACH	8	267,895 SHARED VOTING POWER			
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER			
	10	267,895 SHARED DISPOSITIVE POWE	R		
11	AGGREGATE AMOUNT BEN	- 0 - IEFICIALLY OWNED BY EACH	REPORTING PERSON		
12	267,895 CHECK BOX IF THE AGGRE EXCLUDES CERTAIN SHAR	GATE AMOUNT IN ROW (11) ES	0		
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)		
14	2.2% TYPE OF REPORTING PERSON				
	CO				

1	NAME OF REPORTING PERSON			
2	Engaged Capital II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
	520 052 01 (2			
4	SOURCE OF F	FUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF O	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	,	8	469,570 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	469,570 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	469,570 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)
14	3.9% TYPE OF REP	ORTING PERSC	DN	

CUSIP NO. 58470H101

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NAME OF REPORTING PERSON

1	1 IVAIVIL OF REFORTING LEASON				
2	Engaged Capital II Offshore Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY				
_					
4	SOURCE OF FUNDS				
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)				
6	CITIZENSHIP OR PLACE OF	FORGANIZATION			
NUMBER OF SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER			
BENEFICIALLY OWNED BY EACH	8	469,570 SHARED VOTING POWER			
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER			
	10	469,570 SHARED DISPOSITIVE POWE	ER		
11	AGGREGATE AMOUNT BE	- 0 - NEFICIALLY OWNED BY EACH	I REPORTING PERSON		
12	469,570 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES				
13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW			⁷ (11)		
14	3.9% TYPE OF REPORTING PERSON				
	CO				

CUSIP NO. 58470H101

1	NAME OF RE	PORTING PERS	ON	
2	Engaged Capita CHECK THE A GROUP SEC USE ONL	APPROPRIATE I	BOX IF A MEMBER OF A	(a) o (b) o
4	SOURCE OF F	ELINDS		
4	SOURCE OF F	TUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	8	737,465 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	737,465 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	737,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(11)
14	6.1% TYPE OF REP	ORTING PERSC	DN	
	00			

1 NAME OF REPORTING PERSON				
2	Engaged Capital Holdings, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o			
3	SEC USE ONL	Y		
4	SOURCE OF F	FUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF O	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	737,465 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	737,465 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	737,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)
14	6.1% TYPE OF REP	ORTING PERSO	DN	
	00			
9				

CUSIP NO. 58470H101

1	NAME OF REPORTING PERSON			
2	Glenn W. Well CHECK THE GROUP SEC USE ONI	APPROPRIATE I	BOX IF A MEMBER OF A	(a) o (b) o
4	SOURCE OF I	FUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	USA	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	737,465 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	737,465 SHARED DISPOSITIVE POWE	ER.
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	737,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(11)
14	6.1% TYPE OF REF	ORTING PERSO	DN	
	IN			

CUSIP NO. 58470H101

The following constitutes Amendment No. 3 the Schedule 13D filed by the undersigned ("Amendment No. 3"). This Amendment No. 3 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The Shares purchased by each of Engaged Capital Master I and Engaged Capital Master II were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business) in open market purchases, except as otherwise noted. The aggregate purchase price of the 267,895 Shares beneficially owned by Engaged Capital Master I is approximately \$7,455,244, including brokerage commissions. The aggregate purchase price of the 469,570 Shares beneficially owned by Engaged Capital Master II is approximately \$13,219,672, including brokerage commissions.

Item 5. Interest in Securities of the Issuer.

Items 5(a) - (c) are hereby amended and restated to read as follows:

(a) The aggregate percentage of Shares reported owned by each person named herein is based upon 12,020,135 Shares outstanding as of August 10, 2015, which is the total number of Shares outstanding as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 10, 2015.

As of the close of business on August 31, 2015, Engaged Capital Master I beneficially owned 267,895 Shares, constituting approximately 2.2% of the Shares outstanding. Each of Engaged Capital I and Engaged Capital Offshore, as feeder funds of Engaged Capital Master I, may be deemed to beneficially own the 267,895 Shares owned by Engaged Capital Master I, constituting approximately 2.2% of the Shares outstanding.

As of the close of business on August 31, 2015, Engaged Capital Master II beneficially owned 469,570 Shares, constituting approximately 3.9% of the Shares outstanding. Each of Engaged Capital II and Engaged Capital Offshore II, as feeder funds of Engaged Capital Master II, may be deemed to beneficially own the 469,570 Shares owned by Engaged Capital Master II, constituting approximately 3.9% of the Shares outstanding.

Engaged Capital, as the general partner and investment adviser of Engaged Capital Master I and Engaged Capital Master II, may be deemed to beneficially own the 737,465 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 6.1% of the Shares outstanding. Engaged Holdings, as the managing member of Engaged Capital, may be deemed to beneficially own the 737,465 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 6.1% of the Shares outstanding. Mr. Welling, as the founder and CIO of Engaged Capital and sole member of Engaged Holdings, may be deemed to beneficially own the 737,465 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 6.1% of the Shares outstanding.

(b) By virtue of their respective positions with Engaged Capital Master I, each of Engaged Capital I, Engaged Capital Offshore, Engaged Capital, Engaged Holdings and Mr. Welling may be deemed to have sole power to vote and dispose of the Shares reported owned by Engaged Capital Master I.

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By virtue of their respective positions with Engaged Capital Master II, each of Engaged Capital II, Engaged Capital Offshore II, Engaged Capital, Engaged Holdings and Mr. Welling may be deemed to have sole power to vote and dispose of the Shares reported owned by Engaged Capital Master II.

Each Reporting Person, as a member of a "group" with the other Reporting Persons for the purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, may be deemed the beneficial owner of the Shares directly owned by the other Reporting Persons. Each Reporting Person disclaims beneficial ownership of such Shares except to the extent of his or its pecuniary interest therein.

- (c) Schedule A annexed hereto lists all transactions in securities of the Issuer by the Reporting Persons during the past 60 days. All of such transactions were effected in the open market except as otherwise set forth therein.
- Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Item 6 is hereby amended to add the following:

As previously disclosed, on April 6, 2015, Engaged Capital, on behalf of certain of its affiliates, entered into a Purchase Trading Plan Agreement (the "Agreement") with Mutual Securities, Inc. ("MSI") for the purpose of establishing a trading plan to effect purchases of Shares of the Issuer in compliance with all applicable laws, including, without limitation, Section 10(b) of the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder, including, but not limited to, Rule 10b5-1. On August 28, 2015, Engaged Capital delivered written notice to MSI of its election to terminate the Agreement, pursuant to the terms and conditions set forth in the Agreement. Accordingly, the Agreement terminated effective August 31, 2015.

CUSIP NO. 58470H101

SIGNATURES

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

Dated: September 1, 2015

Engaged Capital Master Feeder I, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling Title: Founder and Chief

Investment Officer

Engaged Capital Master Feeder II, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling
Title: Founder and Chief

Investment Officer

Engaged Capital I, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling
Title: Founder and Chief
Investment Officer

Engaged Capital I Offshore, Ltd.

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Director

CUSIP NO. 58470H101

Engaged Capital II, LP

By: Engaged Capital, LLC

General Partner

/s/ Glenn W. Welling By:

> Name: Glenn W. Welling Title: Founder and Chief

Investment Officer

Engaged Capital II Offshore Ltd.

/s/ Glenn W. Welling By:

> Name: Glenn W. Welling

Title: Director

Engaged Capital, LLC

/s/ Glenn W. Welling By:

> Name: Glenn W. Welling Title: Founder and Chief

Investment Officer

Engaged Capital Holdings, LLC

/s/ Glenn W. Welling By:

> Name: Glenn W. Welling Title: Sole Member

/s/ Glenn W. Welling Glenn W. Welling

CUSIP NO. 58470H101

SCHEDULE A

Transactions in Securities of the Issuer During the Past Sixty Days

Securities Price Per Date of
Nature of the Transaction Purchased/(Sold) Share(\$) Purchase / Sale

ENGAGED CAPITAL MASTER FEEDER II, LP

Purchase of Common Stock* 1,199 30.0000 08/06/2015

^{*} Effected in the open market pursuant to a 10b5-1 Purchase Trading Plan.