MEDIFAST INC Form SC 13D/A June 03, 2016

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. 4)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
OLSHAN FROME WOLOSKY LLP
1325 Avenue of the Americas
New York, New York 10019
(212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

June 1, 2016 (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 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. 58470H101

1	NAME OF REPORTING PERSON			
2 3	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, 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	CAYMAN ISLANDS 7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	667,465 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	667,465 SHARED DISPOSITIVE POWER	R	
11	AGGREGATE AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON	
12	667,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	5.6% TYPE OF REPORTING PERSON			
	PN			

CUSIP NO. 58470H101

1	NAME OF REPORTING PERSON			
2	Engaged Capital Master Feeder I, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
3	SEC COL OIVET			
4	SOURCE OF FUNDS			
5	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	- 0 - SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWE	R	
11	AGGREGATE AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON	
12	- 0 - CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	0% TYPE OF REPORTING PERSON			
	PN			
2				

1	NAME OF REPORTING PERSON			
2	Engaged Capital I, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o			
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
5	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	- 0 - SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWE	ER	
11	AGGREGATE AMOUNT	- 0 - BENEFICIALLY OWNED BY EACH	I REPORTING PERSON	
12	- 0 - CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	0% TYPE OF REPORTING PERSON			
	PN			
4				

1	NAME OF REPORTING PERS	SON		
2	Engaged Capital I Offshore, Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
J				
4	SOURCE OF FUNDS			
5	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	- 0 - SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWE	R	
11	AGGREGATE AMOUNT BEN	- 0 - NEFICIALLY OWNED BY EACH	REPORTING PERSON	
12	- 0 - CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	0% TYPE OF REPORTING PERSON			
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1	NAME OF REPORTING PERSON			
2 3	Engaged Capital II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	SOURCE OF FU	JNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP C	OR PLACE OF C	ORGANIZATION	
NUMBER OF SHARES	DELAWARE 7	,	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	. 8		667,465 SHARED VOTING POWER	
REPORTING PERSON WITH	9		- 0 - SOLE DISPOSITIVE POWER	
	10		667,465 SHARED DISPOSITIVE POWE	R
11	AGGREGATE A		- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	667,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	5.6% TYPE OF REPORTING PERSON			
	PN			

CUSIP NO. 58470H101

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NAME OF REPORTING PERSON

-	THE OF REPORT OF EASILY			
2	Engaged Capital II Offshore Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o			
3	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 SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	667,465 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	667,465 SHARED DISPOSITIVE POWE	ER	
11	AGGREGATE AMOUNT BEN	- 0 - NEFICIALLY OWNED BY EACH	REPORTING PERSON	
12	667,465 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	5.6% TYPE OF REPORTING PERSON			
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1	NAME OF REPORTING PERSON			
2	Engaged Capital, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	SOURCE OF F	ZUNDS		
4		TONDS		
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	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)			
14	6.2% TYPE OF REPORTING PERSON			
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O				

1	NAME OF REPORTING PERSON			
2	Engaged Capital Holdings, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
-				
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	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
			- 0 -	
11	AGGREGATE	AMOUNT BEN	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)			
14	6.2% TYPE OF REP	ORTING PERSO	DN	
	OO			
g				

CUSIP NO. 58470H101

1	NAME OF REPORTING PERSON				
2	Glenn W. Welling CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o				
3	SEC USE ONI	LY			
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 REPORTING PERSON WITH		8	737,465 SHARED VOTING POWER		
		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)				
14	6.2% TYPE OF REPORTING PERSON				
	IN				
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CUSIP NO. 58470H101

The following constitutes Amendment No. 4 the Schedule 13D filed by the undersigned ("Amendment No. 4"). This Amendment No. 4 amends the Schedule 13D as specifically set forth herein.

Item 2.

Identity and Background.

Item 2 is hereby amended to add the following:

Following the pro rata distribution of Shares by Engaged Capital Master I as described in greater detail in Item 5 below, Engaged Capital Master I, Engaged Capital I and Engaged Capital Offshore no longer beneficially own any Shares and shall cease to be Reporting Persons immediately upon the filing of this Amendment No. 4. The remaining Reporting Persons will continue filing statements on Schedule 13D with respect to their beneficial ownership of securities of the Issuer to the extent required by applicable law. Each of the remaining Reporting Persons is party to the Joint Filing Agreement, as further described in Item 6.

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

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

The Shares owned by Engaged Capital Master II and held in a certain account managed by Engaged Capital (the "Engaged Capital Account") 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. Of the 667,465 Shares beneficially owned by Engaged Capital Master II, 469,570 of such Shares have an aggregate purchase price of approximately \$13,219,672, including brokerage commissions, and 197,895 of such Shares were acquired in connection with the in-kind contribution described in Item 5 below. The aggregate purchase price of the 70,000 Shares held in the Engaged Capital Account is approximately \$1,981,700, including brokerage commissions.

Mr. Welling, in his capacity as a director of the Issuer, has been awarded an aggregate of 2,670 restricted Shares, which do not begin to vest until January 1, 2017.

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 11,845,028 Shares outstanding as of May 6, 2016, 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 May 10, 2016.

As of the close of business on June 2, 2016, none of Engaged Capital Master I, Engaged Capital I or Engaged Capital Offshore beneficially owned any Shares.

As of the close of business on June 2, 2016, Engaged Capital Master II beneficially owned 667,465 Shares, constituting approximately 5.6% 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 667,465 Shares owned by Engaged Capital Master II, constituting approximately 5.6% of the Shares outstanding.

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As of the close of business on June 2, 2016, 70,000 Shares were held in the Engaged Capital Account, constituting less than 1% of the Shares outstanding.

Engaged Capital, as the general partner and investment adviser of Engaged Capital Master II and the investment adviser of the Engaged Capital Account, may be deemed to beneficially own the 737,465 Shares owned in the aggregate by Engaged Capital Master II and held in the Engaged Capital Account, constituting approximately 6.2% 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 II and held in the Engaged Capital Account, constituting approximately 6.2% 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 II and held in the Engaged Capital Account, constituting approximately 6.2% of the Shares outstanding.

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.

(b) 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.

By virtue of their respective positions with the Engaged Capital Account, each of Engaged Capital, Engaged Holdings and Mr. Welling may be deemed to have sole power to vote and dispose of the Shares held in the Engaged Capital Account.

- (c) Except as otherwise disclosed herein, there have been no transactions in the securities of the Issuer by the Reporting Persons during the past sixty days. On June 1, 2016, Engaged Capital Master I engaged in a pro rata distribution of 197,895 Shares to its partners and such partners made an in-kind contribution of such Shares to Engaged Capital Master II.
- Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Item 6 is hereby amended to add the following:

On June 3, 2016, the Reporting Persons entered into a Joint Filing Agreement in which the Reporting Persons who will remain Reporting Persons subsequent to this Amendment No. 4 agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer to the extent required by applicable law. A copy of this agreement is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Item 7 is hereby amended to add the following exhibit:

99.1 Joint Filing Agreement, dated June 3, 2016.

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: June 3, 2016

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

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Founder and Chief Investment

Officer

Engaged Capital II Offshore Ltd.

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Director

Engaged Capital, LLC

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Founder and Chief Investment

Officer

Engaged Capital Holdings, LLC

By: /s/ Glenn W. Welling

Name: Glenn W. Welling
Title: Sole Member

/s/ Glenn W. Welling Glenn W. Welling