

POPEYES LOUISIANA KITCHEN, INC.

Filed by
RENAISSANCE TECHNOLOGIES LLC

FORM SC 13G (Statement of Ownership)

Filed 02/13/14

Address	400 PERIMETER CENTER TERRACE, SUITE 1000 ATLANTA, GA 30346
Telephone	4044594450
CIK	0001041379
Symbol	PLKI
SIC Code	5812 - Eating Places
Industry	Restaurants
Sector	Services
Fiscal Year	12/30

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

AFC Enterprises, Inc.

(Name of Issuer)

Common stock, \$0.01 par value per share

(Title of Class of Securities)

00104Q107

(CUSIP Number)

October 25, 2013

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this
Schedule is filed:

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 the disclosures provided in a prior cover page.

The information required in 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).

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(1) NAMES OF REPORTING PERSONS.
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

Renaissance Technologies LLC 26-0385758

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):
(a)
(b)

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

(5) SOLE VOTING POWER

NUMBER OF SHARES
BENEFICIALLY OWNED
BY EACH REPORTING

1,196,814

PERSON WITH:

(6) SHARED VOTING POWER

0

(7) SOLE DISPOSITIVE POWER

1,284,744

(8) SHARED DISPOSITIVE POWER

65,900

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,350,644

(10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.67 %

(12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

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13G

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(1) NAMES OF REPORTING PERSONS.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).

RENAISSANCE TECHNOLOGIES HOLDINGS CORPORATION 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 ORGANIZATION

Delaware

(5) SOLE VOTING POWER

1,196,814

NUMBER OF SHARES
BENEFICIALLY OWNED
BY EACH REPORTING
PERSON WITH:

(6) SHARED VOTING POWER

0

(7) SOLE DISPOSITIVE POWER

1,284,744

(8) SHARED DISPOSITIVE POWER

65,900

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,350,644

(10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

(c) Number of shares as to which the person has:

(i) sole power to vote or to direct the vote:

RTC: 1,196,814
RTHC: 1,196,814

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

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

RTC: 1,284,744
RTHC: 1,284,744

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

RTC: 65,900
RTHC: 65,900

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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.

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

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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, 2014

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).

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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, \$0.01 par value per share of
AFC Enterprises, Inc.

Date: February 13, 2014

Renaissance Technologies LLC

By: Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber
Vice President

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