ROSETTA STONE INC Form SC 13D/A May 17, 2017

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

SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 5)

ROSETTA STONE INC. (Name of Issuer)

Common Stock (Title of Class of Securities)

777780107 (CUSIP Number)

David Nierenberg The D3 Family Funds 19605 NE 8th Street Camas, WA 98607 (360) 604-8600

With a copy to:

Christopher P. Davis Kleinberg, Kaplan, Wolff & Cohen, P.C. 551 Fifth Avenue New York, NY 10176 (212) 986-6000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 15, 2017 (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 [x].

1	NAME OF REPORTING PERSONS The D3 Family Fund, L.P. CHECK THE APPROPRIATE BOX			
2	IF A MEMBER OF A GROUP (See Instructions) (a) [X] (b) []			
3	SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions) WC			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []			
6	CITIZENSHIP OR PLACE OF ORGANIZATION Washington			
NUMBER OF SHARES BENEFICIALLY	7 SOLE VOTING POWER			
OWNED BY EACH REPORTING	8 SHARED VOTING POWER 321,177 common shares (1.4%)			
PERSON WITH	9 SOLE DISPOSITIVE POWER 0			
	SHARED DISPOSITIVE POWER 321,177 AGGREGATE AMOUNT			
11	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	For the reporting person listed on this page, 321,177; for all reporting persons as a group, 1,223,024 shares (5.5%)			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) []			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) For the reporting person listed on this page, 1.4%; for all reporting persons as a group, 5.5%			

TYPE OF REPORTING PERSON

14 (See Instructions)

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1	NAME OF REPORTING PERSONS The D3 Family Bulldog Fund, L.P. CHECK THE APPROPRIATE BOX			
2	IF A MEMBER OF A GROUP (See Instructions) (a) [X] (b) []			
3	SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions) WC			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []			
6	CITIZENSHIP OR PLACE OF ORGANIZATION Washington			
NUMBER OF SHARES BENEFICIALLY	7 SOLE VOTING POWER			
OWNED BY EACH REPORTING	8 SHARED VOTING POWER 838,861 common shares (3.8%)			
PERSON WITH	9 SOLE DISPOSITIVE POWER 0			
	SHARED DISPOSITIVE POWER 838,861 AGGREGATE AMOUNT			
11	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	For the reporting person listed on this page, 838,861; for all reporting persons as a group, 1,223,024 shares (5.5%)			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) []			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) For the reporting person listed on this page, 3.8%; for all reporting persons as a group, 5.5%			

1	NAME OF REPORTING PERSONS The DIII Offshore Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See		
2	Instructions) (a) [X] (b) []		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (See Instructions) WC CHECK BOX IF DISCLOSURE OF		
5	LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []		
6	CITIZENSHIP OR PLACE OF ORGANIZATION Bahamas		
NUMBER OF SHARES BENEFICIALLY	7 SOLE VOTING POWER		
OWNED BY EACH REPORTING	8 SHARED VOTING POWER 62,986 common shares (0.3%)		
PERSON WITH	9 SOLE DISPOSITIVE POWER 0		
	10 SHARED DISPOSITIVE POWER 62,986 AGGREGATE AMOUNT		
11	BENEFICIALLY OWNED BY EACH REPORTING PERSON For the reporting person listed on this page, 62,986; for all reporting persons as a group, 1,223,024 shares (5.5%)		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) [] PERCENT OF CLASS		
13	REPRESENTED BY AMOUNT IN ROW (11) For the reporting person listed on this page, 0.3%; for all reporting persons as a group, 5.5%		

1	NAME OF REPORTING PERSONS Nierenberg Investment Management Company, Inc. CHECK THE APPROPRIATE BOX				
2	IF A MEMBER OF A GROUP (See Instructions) (a) [X] (b) []				
3	SEC USE ONLY				
4	SOURCE OF FUNDS (See Instructions) AF				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []				
6	CITIZENSHIP OR PLACE OF ORGANIZATION Washington				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	7 SOLE VOTING POWER				
	8 SHARED VOTING POWER 1,223,024 common shares (5.5%)				
PERSON WITH	9 SOLE DISPOSITIVE POWER 0				
	10 SHARED DISPOSITIVE POWER 1,223,024 AGGREGATE AMOUNT				
	BENEFICIALLY OWNED BY EACH REPORTING PERSON				
11	For the reporting person listed on this				
	page, 1,223,024; for all reporting persons as a group, 1,223,024 shares (5.5%) CHECK BOX IF THE				
12	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN				
13	SHARES (See Instructions) [] PERCENT OF CLASS REPRESENTED BY AMOUNT IN				
	ROW (11) For the reporting person listed on this page, 5.5%; for all reporting persons				
	page, 5.5 %, for all reporting persons				

as a group, 5.5% TYPE OF REPORTING PERSON CO

1	NAME OF REPORTING PERSONS Nierenberg Investment Management Offshore, Inc. CHECK THE APPROPRIATE BOX
2	IF A MEMBER OF A GROUP (See Instructions) (a) [X] (b) []
3	SEC USE ONLY
4	SOURCE OF FUNDS (See Instructions) AF
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []
6	CITIZENSHIP OR PLACE OF ORGANIZATION Bahamas
NUMBER OF SHARES BENEFICIALLY	7 SOLE VOTING POWER 0
OWNED BY EACH REPORTING	8 SHARED VOTING POWER 62,986 common shares (0.3%)
PERSON WITH	9 SOLE DISPOSITIVE POWER 0
	10 SHARED DISPOSITIVE POWER 62,986 AGGREGATE AMOUNT
11	BENEFICIALLY OWNED BY EACH REPORTING PERSON For the reporting person listed on this page, 62,986; for all reporting persons as a group, 1,223,024 shares (5.5%)
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) [] PERCENT OF CLASS
13	REPRESENTED BY AMOUNT IN ROW (11) For the reporting person listed on this page, 0.3%; for all reporting persons as a group, 5.5%

TYPE OF REPORTING PERSON CO

2	NAME OF REPORTING PERSONS David Nierenberg CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See		
2	Instructions) (a) [X] (b) []		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (See Instructions) AF CHECK BOX IF DISCLOSURE OF		
5	LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []		
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America		
NUMBER OF SHARES BENEFICIALLY	7 SOLE VOTING POWER		
OWNED BY EACH REPORTING	8 SHARED VOTING POWER 1,223,024 common shares (5.5%)		
PERSON WITH	9 SOLE DISPOSITIVE POWER 0		
	10 SHARED DISPOSITIVE POWER 1,223,024		
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
11	For the reporting person listed on this page, 1,223,024; for all reporting persons as a group, 1,223,024 shares (5.5%) CHECK BOX IF THE		
12	AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN		
13	SHARES (See Instructions) [] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) For the reporting person listed on this page, 5.5%; for all reporting persons		
	r r		

as a group, 5.5% TYPE OF REPORTING PERSON IN

This Amendment No.5 to Schedule 13D (this "Amendment") amends the below-indicated items from the Schedule 13D with respect to the shares of common stock (the "Common Stock") of Rosetta Stone Inc., ("RST" or the "Company") previously filed by or on behalf of the Reporting Persons (as defined below), as previously amended (collectively, the "Schedule 13D"), by supplementing such Items with the information below.

The names of the persons filing this Amendment (collectively, the "Reporting Persons") are: The D3 Family Fund, L.P. (the "Family Fund"), The D3 Family Bulldog Fund, L.P. (the "Bulldog Fund"), The DIII Offshore Fund, L.P. (the "Offshore Fund"), Nierenberg Investment Management Company, Inc. ("NIMCO"), Nierenberg Investment Management Offshore, Inc. ("NIMO") and David Nierenberg ("Mr. Nierenberg").

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated to read as follows:

(a) The aggregate percentage of Shares reported owned by each person named herein is based upon 22,198,125 Shares outstanding as of May 3, 2017 which is the total number of Shares outstanding as reported in the Issuer's Quarterly Report on Form 10-O filed with the Securities and Exchange Commission on May 9, 2017.

As of the close of business on the date hereof, the Family Fund individually beneficially owned 321,177 Shares, constituting approximately 1.4% of all of the outstanding Shares.

As of the close of business on the date hereof, the Bulldog Fund individually beneficially owned 838,861 Shares, constituting approximately 3.8% of all of the outstanding Shares.

As of the close of business on the date hereof, the Offshore Fund individually beneficially owned 62,986 Shares, constituting approximately 0.3% of all of the outstanding Shares.

By virtue of its relationships with each of the Family Fund, the Bulldog Fund and the Offshore Fund discussed in further detail in Item 2, NIMCO may be deemed to be the beneficial owner of the 1,223,024 Shares, beneficially owned in the aggregate by the Family Fund, the Bulldog Fund and the Offshore Fund, constituting approximately 5.5% of all of the outstanding Shares.

By virtue of its relationship with the Offshore Fund discussed in further detail in Item 2, NIMO may be deemed to be the beneficial owner of the 62, 986 Shares owned by the Offshore Fund, constituting approximately 0.3% of all of the outstanding Shares.

By virtue of his relationship with NIMCO and NIMO discussed in further detail in Item 2, Mr. Nierenberg may be deemed to be the beneficial owner of the 1,223,024 Shares beneficially owned by NIMCO and NIMO, constituting approximately 5.5% of all of the outstanding Shares.

The Reporting Persons, in the aggregate, beneficially own 1,223,024 Shares, constituting approximately 5.5% of the outstanding Shares.

(b) The Family Fund, NIMCO and Mr. Nierenberg have shared power (i) to vote or direct the vote of, and (ii) to dispose or direct the disposition of, the 321,177 shares of Common Stock held by the Family Fund.

The Bulldog Fund, NIMCO and Mr. Nierenberg have shared power (i) to vote or direct the vote of, and (ii) to dispose or direct the disposition of, the 838,861 shares of Common Stock held by the Bulldog Fund.

The Offshore Fund, NIMO, NIMCO and Mr. Nierenberg have shared power (i) to vote or direct the vote of, and (ii) to dispose or direct the disposition of, the 62,986 shares of Common Stock held by the Offshore Fund.

(c) During the past sixty (60) days the following sale of Shares of Common Stock were made by the Reporting Persons named below in open market transaction:

Fund	Transaction Date	Shares Sold	Price
D3 Family Bulldog Fund LP	5/11/2017	92,059	12.09
DIII Offshore Fund LP	5/11/2017	9,930	12.09
D3 Family Bulldog Fund LP	5/12/2017	75,959	12.12
DIII Offshore Fund LP	5/12/2017	7,052	12.12
D3 Family Bulldog Fund LP	5/15/2017	92,402	12.19
DIII Offshore Fund LP	5/15/2017	7,598	12.19
D3 Family Bulldog Fund LP	5/16/2017	5,339	12.01
DIII Offshore Fund LP	5/16/2017	432	12.01

⁽d) No other transactions with respect to the Common Stock that are required to be reported on Schedule 13D were effected by any of the Reporting Person during the past sixty (60) days.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, each of the undersigned certifies that the information set forth in the Statement is true, complete and correct.

D3 Family Fund, L.P., D3 Family Bulldog Fund, L.P.

By: Nierenberg Investment Management Company, Inc.

Its: General Partner

By: /s/ David Nierenberg

May 17, 2017 David Nierenberg, President

DIII Offshore Fund, L.P.

By: Nierenberg Investment Management Offshore, Inc.

Its: General Partner

By: /s/ David Nierenberg

May 17, 2017 David Nierenberg, President

Nierenberg Investment Management

Company, Inc.

By: /s/ David Nierenberg

May 17, 2017 David Nierenberg, President

Nierenberg Investment Management Offshore, Inc.

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By: /s/ David Nierenberg

May 17, 2017 David Nierenberg, President

/s/ David Nierenberg

May 17, 2017 David Nierenberg