FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	OVAL						
	OMB Number:	3235-0287						
Estimated average burden								
	hours per response:	0.5						

	Check this box if no longer subject to									
١	Section 16. Form 4 or Form 5									
J	obligations may continue. See									
	Instruction 1(b)									

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name an <u>Dimitro</u>	2. Issuer Name and Ticker or Trading Symbol Fifth Street Finance Corp [ FSC ]										olicable)	g Person(s) to	Issuer Owner					
(Last) (First) (Middle)															Offic belov	er (give title w)	Othe belo	r (specify w)
(Last) 10 BANE		3. Date of Earliest Transaction (Month/Day/Year) 02/14/2013									(	Chief Inves	tment Office	r				
12TH FLOOR																		
(Street)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									/idual o	dual or Joint/Group Filing (Check Applicable			
WHITE PLAINS	NY 1		10606											X		,	e Reporting Pe	
————															Forn Pers		e than One Re	eporting
(City)	(State) (Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/						Execution Date		Date,	Transaction Disposed Code (Instr.		es Acquired (A) o Of (D) (Instr. 3, 4 a			Secur Benef Owne	icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										v	Amount	(A) or (D)	Pri	ce	Reported Transaction(s) (Instr. 3 and 4)			(instr. 4)
Common	013	)13		P		1,000	A	\$1	0.9443	19,	265.448	D						
		Та	ble II -								osed of, convertib				wned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date, if any		4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deri Sec (Ins	vative (urity Str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amou or Numb of Share	er				

**Explanation of Responses:** 

Remarks:

/s/ David H. Harrison, as attorney-in-fact for Ivelin M. 02/14/2013
Dimitrov

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.