FORM 4

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

OMB APPROVAL
OMB 3235Number: 0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

response...

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

CANON JOSEP	Symbol	1 *				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Officer (give title Other (specify below)								
(Last) 1300 POST OAI	3. Date of Ea (Month/Day	Main Street Capital CORP [MAIN] 3. Date of Earliest Transaction (Month/Day/Year) 08/14/2009								elow)				
HOUSTON, TX	(Street) 77056	4. If Amend Filed(Month/I		e Oriş	ginal		Applica _X_ Fo	ividual or able Line) rm filed by C rm filed by M	ne Rep	orting Pers	0.			
(City)	(State) (Zip)	Table I -	Non-Der	rivati	ve Securi	ties Acqu	iired, E	Disposed o	of, or l	Beneficia	ılly Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transact Code (Instr. 8)	ion 1	4. Securiti Acquired of Disposed (Instr. 3, 4) Amount	(A) or of (D)	Secu Bene Follo Tran (Inst	mount of crities eficially O owing Rep saction(s) r. 3 and 4	orted	6. Owners Form: Direct (or Indir (I) (Instr. 4	ect (Instr.	rect cial rship		
Common Stock	08/14/2009		J <u>(1)</u>		132.606	A \$ 13.	14,3	347.994		D				
		Derivative Securiti	-	info req cur	ormation juired to rently va	contain respond alid OME	ed in t d unles 3 cont	the colle- this form ss the for rol numb	are i m dis er.	not	`	9-02)		
	16	.g., puts, calls, wa	errants, o		is, conver									
1. Title of 2.	3. Transaction	3A. Deemed	4.	P	5.	tible secu			7. Titl	e and	8. Price of	9. Number of	10.	11. Nature
1. Title of Derivative Security (Instr. 3) Price of Derivati Security	3. Transaction Date ise (Month/Day/Yea	3A. Deemed Execution Date,	4. Transa Code	action		6. Dat and Ex (Mont	ırities)	isable n Date Year)	Amou Under Secur (Instr. 4)	ınt of rlying		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	

Donouting Own or Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
CANON JOSEPH E 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X					

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Joseph E. Canon	09/18/2009
Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) The reporting person acquired 132.606 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

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

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