FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB 3235-Number: 0287 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Estimated average burden hours per response...

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

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or

(Print or Type	e Respon		secii	on 50(n) or	ine mv	estiii	en Com	pany	Actor	1740						
Name and Address of Reporting Person CANON JOSEPH E			2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]					Is	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 11/15/2010						X_ Director 10% Owner Officer (give title Other (specify below) below)				elow)		
HOUSTO		treet) 7056		4. If Amend Filed(Month/I		ate O	riginal		Ap	Individual or oplicable Line) C_Form filed by C_Form filed by N	One Repo	orting Pers	on			
(City)	(5	State) (Zip))	Table I -	Non-D	eriva	tive Secu	rities	Acquire	ed, Disposed	of, or l	Beneficia	ally Owned	ı		
1.Title of Sec (Instr. 3)	ı	Transaction Date Month/Day/Year)	Execu any	Deemed ation Date, if th/Day/Year)	Transaction (A Code (I		(A) or Di (D)	Instr. 3, 4 and		5. Amount of Securities Beneficially O Following Re Transaction(s))wned ported	6. Owners Form: Direct (or Indir	` /	irect icial rship		
					Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(I) (Instr. 4	Ì	,		
Common S	Stock 1	1/15/2010			J <u>(1)</u>	V	113.484	A	\$ 17.58	18,201.766		D				
				ative Securiti	-	re cu	equired to urrently Disposed	o res valid I of, o	pond u OMB c or Benef	I in this form nless the for ontrol numb icially Owned	rm dis er.		,	9-02)		
(Instr. 3) P		3. Transaction Date (Month/Day/Ye	3A Exe ear) any	A. Deemed secution Date,	if Transaction Code		5. Number of Deriva Security Acquire (A) or Disposof (D) (Instr.	5. 6 n Number a of Derivative Securities Acquired (A) or Disposed		exercisable ration Date Day/Year)	7. Title Amour Underly Securit (Instr. 2	int of rlying ities		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownershij (Instr. 4)
					Coo	de '	V (A) (Date Exercisab	Expiration Date	Title I	or Number of Shares				
Report	ting (Owners														

Donouting Oromon Nones / Adduses	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	12/16/2010
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 these 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.