Conn Corey N Form 3									
May 11, 2011	UNIT	'ED STA'	TES SECUI	RITIES AN	JD EXCHA	NGE COM	MISSION	OMB AF	PROVAL
FORM 3			TATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549				OMB Number:	3235-0104	
	IN	NITIAL S	AL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES				Expires: January 31, 2005 Estimated average		
		n 17(a) of	to Section 1 the Public U D(h) of the In	tility Holdi	ng Compan	y Act of 193		burden hou response n	0.5
(Print or Type Respo	onses)								
1. Name and Address of Reporting Person *2. Date of Event Require Statement Conn Corey N(Month/Day/Year)				ing 3. Issuer Name and Ticker or Trading Symbol POSITRON CORP [POSC.OB]					
(Last) (F	ïirst)	(Middle)	05/04/2011		4. Relationsh Person(s) to 1	ip of Reporting Issuer		Amendment, D (Month/Day/Yea	e
C/O POSITRON CORPORATION, 1304 LANGHAM CREEK DRIVE, #300				_X_ Directo	(Check all applicable) _X_ Director 10% Owner			y	
(St	treet)				X Officer (give title belo	W) (specify belo	ow) 6. Inc Filing _X_ F	lividual or Join g(Check Applical Form filed by One	ole Line)
HOUSTON, T	TXÂ 770	84						n orm filed by Mor ting Person	e than One
(City) (S	tate)	(Zip)		Table I - N	Non-Deriva	tive Securit	ies Benefic	ially Owned	
1.Title of Security (Instr. 4)				2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Ownership (Instr. 5)	Indirect Benef	cial
Reminder: Report or owned directly or in	directly.		ch class of secu cond to the c		2	SEC 1473 (7-02	2)		
	require	d to respo	ined in this f nd unless the AB control nu	e form displ					
Table	e II - Deriv	vative Secu	rities Beneficia	lly Owned (e	.g., puts, calls	, warrants, op	tions, conver	tible securities	)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	Ownership
		(Instr. 4)	Price of	Derivative	(Instr. 5)
			Derivative	Security:	

## Edgar Filing: Conn Corey N - Form 3

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Series B Convertible Preferred Stock, par value \$0.0001	01/08/2010	12/31/2013	Common Stock	550,000	\$ 1	D	Â

## **Reporting Owners**

Reporting Owner Name / Address		Relationships					
		Director	10% Owner	Officer	Other		
Conn Corey N C/O POSITRON CORPO 1304 LANGHAM CREEF HOUSTON, TX 77084	ÂX	Â	[]	Â			
Signatures							
/s/ Corey N. Conn	05/05/2011						
**Signature of Reporting Person	Date						
	<b>D</b>						

## **Explanation of Responses:**

\* If the form is filed by more than one reporting person, see Instruction 5(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. 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.