FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0362									
Estimated average burden										
hours per response:	1.0									

Form 3 Holdings Reported.

Instruction 1(b)

Form 4 Tran	nsactions Re	eported.	File	ed pursuant to or Sectior					ities Excha ompany Ac								
1. Name and Address of Reporting Person* ROSSITER ROBERT E				2. Issuer Name and Ticker or Trading Symbol LEAR CORP [LEA]						Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
(Last) (First) (Middle) 21557 TELEGRAPH ROAD				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2010						Year)	X Officer (give title Other (specify below) CEO and President						
(Street) SOUTHFIEL (City)	LD MI (Sta		8033 Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)							5. Ind Line) X	,					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea			2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)			or Disposed	Securit Benefic		ies O		ership n: Direct	7. Nature of Indirect Beneficial Ownership	
								Amoui	nt	(A) or (D)	Price		Issuer's Fiscal Year (Instr. 3 and 4)		(D) or Indirect (I) (Instr. 4)		(Instr. 4)
Common Stock			04/29/2010			j	4,	546	D \$0.00		0		0		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Security or I (Instr. 3) Pric	onversion Exercise ice of erivative ecurity	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	of Deriv Secu Acqu (A) o Dispo of (D (Instr and 5	rivative curities quired (Month/L sposed (D) str. 3, 4 d 5)				Amor Secu Unde Deriv Secu and 4	rlying ative rity (Instr. 3	De Se	Price of rivative curity str. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4)	s Illy	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)

Explanation of Responses:

Remarks:

/s/ Karen Rosbury, as Attorneyin-Fact 02/11/2011

** Signature of Reporting Person Date

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

- * 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.