

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 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 and Address of Reporting Person* <u>Ianniello Joseph R</u> (Last) (First) (Middle) 51 WEST 52ND STREET (Street) NEW YORK NY 10019 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CBS CORP [CBS, CBS.A]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) EVP and CFO
	3. Date of Earliest Transaction (Month/Day/Year) 01/28/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	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. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Performance Share Units ⁽¹⁾	\$0 ⁽²⁾	01/28/2010		A ⁽³⁾		3,232		03/06/2010 ⁽²⁾	(2)	CBS Class B common stock	3,232	\$0 ⁽¹⁾	3,232	D	
Restricted Share Units ⁽¹⁾	\$0 ⁽⁴⁾	01/28/2010		A ⁽⁵⁾		89,423		02/24/2010 ⁽⁴⁾	(4)	CBS Class B common stock	89,423	\$0 ⁽¹⁾	89,423	D	

Explanation of Responses:

- Granted under the Issuer's long term incentive plan.
- These Performance Share Units (PSUs) vest on March 6, 2010 and are settled by delivery of a corresponding number of the Issuer's shares upon vesting.
- On January 28, 2010, the performance target associated with these PSUs was certified as having been achieved.
- These Restricted Share Units (RSUs) vest in four equal annual installments beginning February 24, 2010. The RSUs are settled by delivery of a corresponding number of the Issuer's shares upon vesting.
- On January 28, 2010, the performance target associated with these RSUs was certified as having been achieved.

Remarks:

/s/ Joseph R. Ianniello 01/29/2010

** 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.