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) In accordance with Rule 16b-3 of the Securities Exchange A ct of 1934, the reporting person agreed to cancellation of an option previously granted to him in exchange for a new option having a lower exercise price.
- (2) The options vest in three equal increments on September 4, 2012, May 20, 2013, and May 20, 2014.
- (3) The options vest in three equal increments on October 22, 2014, October 22, 2015, and October 22, 2016.

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