

				Shares		(I) (Instr. 5)	
Non-Qualified Stock Option (right to buy)	01/06/2015 ⁽²⁾	01/06/2024	Common Stock	60,000	\$ 18.3	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Noznesky Justin J 7555 INNOVATION WAY MASON, OH 45040	Â	Â	Â SVP, Mktg & Business Develop	Â

Signatures

/s/ Justin J. Noznesky
02/16/2016

__Signature of Reporting Person
Date

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).
- Includes 12,500 shares of unvested restricted stock awarded under the AtriCure, Inc. 2005 Equity Incentive Plan and 50,000 shares of unvested restricted stock awarded under the AtriCure, Inc. 2014 Stock Incentive Plan, which vest 25% annually over four years from date of grant.
- (1) unvested restricted stock awarded under the AtriCure, Inc. 2014 Stock Incentive Plan, which vest 25% annually over four years from date of grant.
 - (2) The option vests and is exercisable as to 25% of the shares one year from the date of grant and the remaining 75% thereafter vests and is exercisable in equal monthly installments on the same day of the month over the following three years.

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.