

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>SLATTERY JOSEPH P</u> (Last) (First) (Middle) <u>C/O TRANSENERIX, INC.</u> <u>635 DAVIS DRIVE, SUITE 300</u> (Street) <u>MORRISVILLE NC 27560</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TRANSENERIX INC. [TRXC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP and CFO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/02/2014</u>	
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			
Common Stock	10/02/2014		M		66,666	A	\$0.00	116,666 ⁽¹⁾	D	
Common Stock	10/02/2014 ⁽²⁾		S		33,000	D	\$4.19	83,666 ⁽¹⁾	D	

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
Restricted Stock Units	⁽³⁾	10/02/2014		M			66,666	⁽⁴⁾	⁽⁴⁾	Common Stock	66,666	\$0.00	133,334 ⁽¹⁾	D	

Explanation of Responses:

- Reflects a five-for-one reverse stock split effected March 31, 2014.
- The transaction occurred pursuant to a written trading plan dated August 11, 2014 meeting the requirements of Rule 10b5-1(c).
- Each restricted stock unit represents a right to receive one share of TransEnterix, Inc. common stock.
- The restricted stock units vest in three equal annual installments beginning October 2, 2014, subject to certain acceleration provisions following an involuntary termination from employment of the Reporting Person within 12 months following a change of control.

Remarks:

/s/Joshua Weingard, as
Attorney-in-Fact for Joseph P. Slattery 10/03/2014

** 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.