FORM 4

United States Securities and Exchange Commission
Washington, D.C. 20549

Statement of Changes in Beneficial Ownership

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 *

   Cresci David J
   (Last) (First) (Middle)
   c/o ANADIGICS, Inc.
   141 Mt Bethel Road
   (Street)
   Warren, NJ 07059
   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

   ANADIGICS, INC. [anad]

3. Date of Earliest Transaction (Month/Day/Year)

   12/31/2013

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

   X President
   X 10% Owner
   X Officer
   Other (specify below)

6. Individual or Joint/Group Filing

   X Form filed by One Reporting Person
   Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANADIGICS Inc Common Stock</td>
<td>12/31/2013</td>
<td>12/31/2013</td>
<td>M</td>
<td>5,000 A</td>
<td>$1.6425</td>
<td>420,219</td>
<td>D</td>
</tr>
</tbody>
</table>
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title of Derivative Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Transaction Date (Month/Day/Year)</th>
<th>Deemed Execution Date, if any (Month/Day/Year)</th>
<th>Transaction Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Primary(D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V(A)</td>
<td>ANADIGICS ESPP</td>
<td>$1.6425</td>
<td>12/31/2013</td>
<td>12/31/2013</td>
<td>M</td>
<td>5,000</td>
<td>12/31/2013</td>
<td>ANADIGICS, Inc.</td>
<td>$0</td>
<td>0</td>
<td>0</td>
<td>D</td>
</tr>
<tr>
<td>V(D)</td>
<td>ANADIGICS ESPP</td>
<td>$0 (1)</td>
<td>01/02/2014</td>
<td>12/31/2014</td>
<td>A</td>
<td>5,000</td>
<td>12/31/2014</td>
<td>ANADIGICS, Inc.</td>
<td>$0</td>
<td>31,434</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Exercise price is based on 90% of the lower FMV on either the first or last day of the calendar year.

/s/ Kristina Panek Attorney-in-Fact 01/03/2014

** 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).


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 control number.