FORM 4

STATEMENT OF CHANGES IN BENEFICIAL
OWNERSHIP

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 *
   
   ROSENZWEIG RONALD
   (Last) (First) (Middle)

   c/o ANADIGICS, Inc.
   141 Mt. Bethel Road

   Warren, NJ 07059

2. Issuer Name and Ticker or Trading Symbol
   
   ANADIGICS INC [anad]

3. Date of Earliest Transaction (Month/Day/Year)
   
   01/02/2013

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

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

   Director

   Officer *(give title below)*

   10% Owner

   Other *(specify below)*

6. Individual or Joint/Group Filing (Check Applicable Line)

   X Form filed by One Reporting Person

   □ Form filed by More than One Reporting Person

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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>01/02/2013</td>
<td></td>
<td>A</td>
<td>30,000 A</td>
<td>229,594 D</td>
<td>D</td>
<td></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>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>V</td>
<td>(A)</td>
<td>(D)</td>
<td>Date Exercisable</td>
<td>Expiration Date (Month/Day/Year)</td>
<td>Title</td>
<td>Amount or Number of Shares</td>
<td>Code</td>
<td>Title</td>
<td>Amount or Number of Shares</td>
<td>Form</td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

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.

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.

/s/Ronald Rosenzweig  
01/03/2013  
** Signature of Reporting Person  
Date