**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

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1. Name and Address of Reporting Person

   Clifton R. LaDuane

   (Last) (First) (Middle)

   C/O Kempharm, Inc.

   1180 Celebration Boulevard, Suite 103

   Celebration FL 34747

2. Issuer Name and Ticker or Trading Symbol

   Kempharm, Inc. [KMPH]

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

   08/26/2020

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

5. Relationship of Reporting Person(s) to Issuer

   Director

   10% Owner

   Officer (give title below)

   CFO, Secretary & Treasurer

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

   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>Common Stock</td>
<td>08/26/2020</td>
<td></td>
<td>P</td>
<td>1,000</td>
<td>A $0.839</td>
<td>50,000</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)**

| 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) |
|------------------------------------------|------------------------------------------------------|-------------------------------------|-----------------------------------------------|--------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------|--------------------------------|-------------------------------------------------|--------------------------------|--------------------------------|--------------------------------|

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Explanation of Responses:

/s/ R. LaDuane Clifton 08/26/2020

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.

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.