1. Name and Address of Reporting Person*  
Wood Larry L  
__________________________________________  
(Last) (First) (Middle)  
ONE EDWARDS WAY  
__________________________________________  
(Street)  
IRVINE CA 92614  
__________________________________________  
(City) (State) (Zip)  

2. Issuer Name and Ticker or Trading Symbol  
Edwards Lifesciences Corp [ EW ]  

3. Date of Earliest Transaction (Month/Day/Year)  
06/01/2020  

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

5. Relationship of Reporting Person(s) to Issuer  
(x) Director  
( ) 10% Owner  
( ) Officer (give title below)  
( ) Other (specify below)  

6. Individual or Joint/Group Filing (Check Applicable Line)  
( ) 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>Common Stock</td>
<td>06/01/2020</td>
<td></td>
<td></td>
<td>(A)</td>
<td>10,698</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>06/01/2020</td>
<td></td>
<td></td>
<td>(D)</td>
<td>10,698</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: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Stock Option (Right to Acquire)</td>
<td>$21.76</td>
<td>06/01/2020</td>
<td></td>
<td></td>
<td>M(1)</td>
<td>10,698</td>
<td>05/14/2016</td>
<td>Common Stock</td>
<td>10,698</td>
<td>D</td>
<td>64,212</td>
</tr>
</tbody>
</table>

Explanation of Responses:  
1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on August 12, 2019.  
2. Shares represented on the most recent statement of Issuer's 401(k) Plan Administrator.  

Remarks:  
On May 29, 2020, the common stock of Edwards Lifesciences Corporation split 3-for-1, resulting in the reporting person's ownership of additional shares of common stock and stock options. This Form 4 reflects changes in beneficial ownership only; it does not identify other securities of the Issuer beneficially owned by the Reporting Person.  

Linda J. Park, Attorney-in-Fact  
06/01/2020  
** 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.