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*  
CORLEY CHRISTINA M  
C/O CDW CORPORATION  
200 N. MILWAUKEE AVE  
VERNON HILLS, IL 60061

2. Issuer Name and Ticker or Trading Symbol  
CDW Corp [CDW]

3. Date of Earliest Transaction (Month/Day/Year)  
02/12/2019

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

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

See Remarks

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) orDisposed 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, par value $0.01</td>
<td>02/12/2019</td>
<td></td>
<td>A</td>
<td>14,507.19(1) A</td>
<td>50,684.06 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock, par value $0.01</td>
<td>02/12/2019</td>
<td></td>
<td>F</td>
<td>6,466(2) D</td>
<td>44,218.06 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock, par value $0.01</td>
<td>02/13/2019</td>
<td></td>
<td>M</td>
<td>14,900 A</td>
<td>59,118.06 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock, par value $0.01</td>
<td>02/13/2019</td>
<td></td>
<td>S</td>
<td>14,900(3) D</td>
<td>44,218.06 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: 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 Buy)</td>
<td>$17</td>
<td>02/13/2019</td>
<td></td>
<td>M</td>
<td>14,900 (5)</td>
<td>11/04/2021 Common Stock, par value $0.01</td>
<td>14,900 $0</td>
<td>3,567 D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Represents shares acquired upon the vesting of performance shares previously granted to the reporting person.
2. Represents shares withheld to cover taxes incurred in connection with the vesting of performance shares.
3. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 22, 2018.
4. The price reported is the average weighted price. The shares were sold in multiple transactions at prices ranging from $92.04 to $92.85, inclusive. The reporting person undertakes to provide the SEC, the issuer and any security holder, the full information regarding the number of shares and the prices at which the shares were sold.
5. 182,667 options were issued at the pricing of the initial public offering of CDW Corporation on June 26, 2013; 63,988 options were vested at issuance and the remaining options vested daily on a pro-rata basis from June 26, 2013 through September 25, 2016.

Remarks:

Chief Operating Officer

/s/ Robert J. Welyki, Attorney-in-Fact

02/14/2019

* 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).