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
   Utzschneider Lisa
   C/O INTEGRAL AD SCIENCE HOLDING CORP.
   12 E 49TH STREET, 20TH FLOOR
   NEW YORK NY 10017

2. Issuer Name and Ticker or Trading Symbol
   INTEGRAL AD SCIENCE HOLDING CORP. [IAS]

3. Date of Earliest Transaction (Month/Day/Year)
   08/02/2023

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

5. Relationship of Reporting Person(s) to Issuer
   X Director
   X Officer (give title below)
   Chief Executive Officer

6. Individual or Joint/Group Filing (Check Applicable Line)
   X Form filed by One Reporting Person
   Form filed by More than One Reporting Person

** Rule 10b5-1(c) Transaction Indication
   Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3B. Transaction Code (Instr. 9)</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, $0.001 par value</td>
<td>08/02/2023</td>
<td></td>
<td>M</td>
<td>A</td>
<td>46,955</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Common Stock, $0.001 par value: 46,955 shares were acquired on 08/02/2023.

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>Market Stock Units</td>
<td>08/02/2023</td>
<td>M</td>
<td>46,955</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock, $0.001 par value</td>
<td>46,955</td>
<td>$0</td>
<td>687,645</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Represents shares of common stock earned upon the vesting of market stock units granted on June 17, 2022.
2. The number of market stock units reported represents the maximum possible number of shares that are eligible for vesting, which is 225% of the number of shares that would be earned at target. The minimum payout factor that must be achieved to earn any payout is 60%. The actual number of Shares that will vest on each vesting date will be determined by comparing the price of common stock on the applicable vesting date to the price of common stock on April 29, 2022 (i.e., number of vested shares is equal to (i) the number of shares at target payout multiplied by (ii) the average price of common stock for the 10 trading days immediately preceding the applicable vesting date divided by (b) the closing stock price on April 29, 2022).
3. The market stock units vest 25% on May 2, 2023 and in equal installments every three months thereafter over a three year period, subject to continued employment.

Remarks:
Exhibit 24 - Power of Attorney

/s/ Lisa Nadler, by Power of Attorney

08/04/2023

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.
POWER OF ATTORNEY
FOR SECTION 16 REPORTING OBLIGATIONS
August 4, 2023

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Tania Secor and Lisa Nadler, signing singly, the undersigned’s true and lawful attorney-in-fact to: (i) execute for and on behalf of the undersigned, in the undersigned’s capacity as an officer and/or director and/or owner of greater than 10% of the outstanding common stock of Integral Ad Science Holding Corp., a Delaware corporation (the ”Company”), Forms 3, 4 and 5 (including any amendments, supplements or exhibits thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; (ii) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 (including any amendments, supplements or exhibits thereto) and timely file such form with the United States Securities and Exchange Commission (the ”SEC”) and any stock exchange or similar authority, including without limitation the filing of a Form ID or any other documents necessary or appropriate to enable the undersigned to file the Form 3, 4 and 5 electronically with the SEC; (iii) seek or obtain, as the undersigned’s representative and on the undersigned’s behalf, information on transactions in the Company’s securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to each of the undersigned’s attorneys-in-fact appointed by this Power of Attorney and ratifies any such release of information; and (iv) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact’s discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact’s substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned’s responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned’s holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date first written above.

Signed and acknowledged:

/s/ Lisa Utzschneider