

Inspire Semiconductor Holdings Inc.



Form of Proxy – Annual General and Special Meeting to be held on September 24, 2026

Appointment of Proxyholder

I/We being the undersigned holder(s) of Inspire Semiconductor Holdings Inc. hereby appoint **James J. Hickman** or failing this person, **Jack Cartwright**

OR

Print the name of the person you are appointing if this person is someone other than the Management Nominees listed herein:

as my/our proxyholder with full power of substitution and to attend, act, and to vote for and on behalf of the holder in accordance with the following direction (or if no directions have been given, as the proxyholder sees fit) and all other matters that may properly come before the Annual General and Special Meeting of Inspire Semiconductor Holdings Inc. to be held at 5301 Southwest Parkway, Building 1, Suite 100, Austin, TX 78735 at 9:30 a.m. (Austin, Texas Time) or at any adjournment thereof.

1. Number of Directors. To set the number of directors to be elected at the Meeting to at seven (7).						For ☐	Against ☐
2. Election of Directors.		For	Withhold	For	Withhold	For	Withhold
a. Alexander Gray	☐	☐	b. James J. Hickman	☐	☐	☐	☐
d. Jeff R. Schneider	☐	☐	e. Muneeb Yusuf	☐	☐	☐	☐
3. Appointment of Auditors. To consider and, if deemed appropriate, to approve the appointment of Davidson & Company LLP, Chartered Professional Accountants, as Auditors of the Company to hold office until the next annual general meeting of shareholders and to authorize the board of directors to fix their remuneration.						For ☐	Withhold ☐
4. Ordinary Resolution. To consider and, if deemed appropriate, to pass, with or without variation, an ordinary resolution ratifying, confirming and approving the Company's amended and restated omnibus equity incentive plan dated July 31, 2026 (the "Updated Equity Incentive Plan"), all grants made thereunder since July 31, 2026, and the reservation for issuance thereunder of the greater of (i) 136,249,154 Subordinate Voting Shares and (ii) 15% of the Company's issued and outstanding Subordinate Voting Shares, calculated on a fully diluted basis (excluding shares issued under the Updated Equity Incentive Plan) and on an as-converted basis as it relates to Proportionate Voting Shares, all as more particularly described in the Information Circular.						For ☐	Against ☐
5. Special Resolution. To consider and, if thought advisable, to pass, with or without variation, a special resolution (the "Arrangement Resolution"), the full text of which is set out in Appendix "A" to the Information Circular, approving an arrangement under Part 9, Division 5 of the Business Corporations Act (British Columbia) involving, among other things, the amendment of the Articles of the Company, the conversion of each issued and outstanding Proportionate Voting Share into 100 Subordinate Voting Shares, and the continuance of the Company out of the jurisdiction of British Columbia and its concurrent domestication in the State of Delaware, all as more particularly described in the Information Circular.						For ☐	Against ☐

Authorized Signature(s) – This section must be completed for your instructions to be executed.

I/we authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the Meeting. If no voting instructions are indicated above, **this Proxy will be voted as recommended by Management.**

Signature(s):

Date

MM / DD / YY

Interim Financial Statements – Check the box to the right if you would like to receive interim financial statements and accompanying Management's Discussion & Analysis by mail. See reverse for instructions to sign up for delivery by email.

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Annual Financial Statements – Check the box to the right if you would like to RECEIVE the Annual Financial Statements and accompanying Management's Discussion and Analysis by mail. See reverse for instructions to sign up for delivery by email.

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**INSTEAD OF MAILING THIS PROXY, YOU MAY SUBMIT YOUR
PROXY USING SECURE ONLINE VOTING AVAILABLE ANYTIME:**

**This form of proxy is solicited by and on behalf of Management.
Proxies must be received by 9:30 a.m., (Austin, Texas Time), on
September 22, 2026.**

Notes to Proxy

1. Each holder has the right to appoint a person, who need not be a holder, to attend and represent them at the Meeting. If you wish to appoint a person other than the persons whose names are printed herein, please insert the name of your chosen proxyholder in the space provided on the reverse.
2. If the securities are registered in the name of more than one holder (for example, joint ownership, trustees, executors, etc.) then all of the registered owners must sign this proxy in the space provided on the reverse. If you are voting on behalf of a corporation or another individual, you may be required to provide documentation evidencing your power to sign this proxy with signing capacity stated.
3. This proxy should be signed in the exact manner as the name appears on the proxy.
4. If this proxy is not dated, it will be deemed to bear the date on which it is mailed by Management to the holder.
5. The securities represented by this proxy will be voted as directed by the holder; however, if such a direction is not made in respect of any matter, this proxy will be voted as recommended by Management.
6. The securities represented by this proxy will be voted or withheld from voting, in accordance with the instructions of the holder, on any ballot that may be called for and, if the holder has specified a choice with respect to any matter to be acted on, the securities will be voted accordingly.
7. This proxy confers discretionary authority in respect of amendments to matters identified in the Notice of Meeting or other matters that may properly come before the meeting.
8. This proxy should be read in conjunction with the accompanying documentation provided by Management.



To Vote Your Proxy Online please visit:

<https://vote.odysseytrust.com>

**You will require the CONTROL NUMBER printed with your
address to the right.**

If you vote by Internet, do not mail this proxy.

**To request the receipt of future documents via email and/or to sign up for
Securityholder Online services, you may contact Odyssey Trust Company at
<https://odysseytrust.com/ca-en/help/>.**

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual. A return envelope has been enclosed for voting by mail.