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December 22, 2021

Dale Welcome
Martin James

Division of Corporation Finance
Office of Manufacturing
U.S. Securities and Exchange Commission
100 F Street, NE
Washington, D.C. 20549

Re: Canaan Inc.

Response to the Staff's Comments on the Form 20-F for the Fiscal Year Ended December 31, 2020 (File No. 001-39127)

Dear Mr. Welcome and Mr. James:

On behalf of our client, Canaan Inc., a foreign private issuer organized under the laws of the Cayman Islands (the "**Company**"), set forth below are responses of the Company to the comments of the staff of the Division of Corporation Finance (the "**Staff**") of the U.S. Securities and Exchange Commission (the "**Commission**") contained in your letter dated December 9, 2021 regarding the above-referenced Form 20-F for the fiscal year ended December 31, 2020, File No. 001-39127 (the "**Form 20-F**"). Capitalized terms used herein and otherwise not defined herein shall have the meanings assigned to such terms in the Form 20-F.

Concurrently with the submission of this letter, the Company is submitting its revised annual report on Form 20-F (the "**Form 20-F/A**") with certain exhibits via EDGAR to the Commission for review.

PARTNERS: Pierre-Luc Arsenault³ | Manas Chandrashekar⁵ | Lai Yi Chau | Maurice Conway⁵ | Justin M. Dolling⁵ | David Patrick Eich^{1,4,5} | Chui Hao Farn³ | Yuan Yue Jennifer Feng⁵ | Liu Gan² | Paul Guan³ | David G. Harrington⁷ | Karen K.Y. Ho | Ka Chun Hui | Damian C. Jacobs⁵ | Guang Li³ | Mengyu Lu³ | Neil E.M. McDonald | Kelly Naphtali | Ram Narayan³ | Amy Y.M. Ngan⁷ | Nicholas A. Norris⁵ | Paul S. Quinn | Louis A. Rabinowitz³ | Fergus A. Saurin⁵ | Richard C.C. Sharpe | Jesse D. Sheley[#] | Wenchen Tang³ | Li Chien Wong | Liyong Xing³ | Jacqueline B.N. Zheng^{3,5} | Yu Zheng³

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ADMITTED IN: 1 State of Illinois (U.S.A.); 2 Commonwealth of Massachusetts (U.S.A.); 3 State of New York (U.S.A.); 4 State of Wisconsin (U.S.A.); 5 England and Wales; 6 Victoria (Australia); 7 New South Wales (Australia); 8 State of Georgia (U.S.A.); 9 State of California (U.S.A.); # non-resident

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For your convenience, the response is prefaced by the exact text of the Staff's corresponding comment in bold text. All references to page numbers and captions correspond to the Form 20-F unless otherwise specified.

Form 20-F for the Fiscal Year Ended December 31, 2020

Exhibits 12.1 and 12.2, page 108

- 1. Consistent with your response to our comment eight in your letter dated October 22, 2021, please file the requested amendment to your Form 20-F. That filing should include currently dated certifications that comply fully with the instructions to Exhibit 12, including revised wording that references your internal control over financial reporting in the lead-in sentence of the fourth paragraph.**

The Company acknowledges the Staff's comment and has revised the certifications on Exhibits 12.1 and 12.2 of the Form 20-F/A.

If you have any questions regarding this letter and the Form 20-F/A, please contact me by phone at +852 3761 3426 or via e-mail at howie.farn@kirkland.com.

Very truly yours,

/s/ Howie Farn

Howie Farn

Enclosure

cc: Nangeng Zhang, Chairman and Chief Executive Officer, Canaan Inc.
James Jin Cheng, Chief Financial Officer, Canaan Inc.
David Zhang, Esq., Partner, Kirkland & Ellis International LLP
Howie Farn, Esq., Partner, Kirkland & Ellis International LLP