

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

September 30, 2022

David Rosenberg
Chairman of the Board of Directors
Ignyte Acquisition Corp.
640 Fifth Avenue, 4th Floor
New York, NY 10019

Re: Ignyte Acquisition Corp.

Amendment No. 3 to Preliminary Proxy Statement on Schedule 14A

Filed September 27, 2022

File No. 001-39951

Dear Mr. Rosenberg:

We have reviewed your filing and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Amendment No. 3 to Proxy Statement on Schedule 14A filed September 27, 2022

General

1. With a view toward disclosure, please tell us whether your sponsor is, is controlled by, or has substantial ties with a non-U.S. person. Please also tell us whether anyone or any entity associated with or otherwise involved in the transaction, is, is controlled by, or has substantial ties with a non-U.S. person. If so, also include risk factor disclosure that addresses how this fact could impact your ability to complete your initial business combination. For instance, discuss the risk to investors that you may not be able to complete an initial business combination with a U.S. target company should the transaction be subject to review by a U.S. government entity, such as the Committee on Foreign Investment in the United States (CFIUS), or ultimately prohibited. Further, disclose that the time necessary for government review of the transaction or a decision to prohibit the transaction could prevent you from completing an initial business combination and require you to liquidate. Disclose the consequences of liquidation to investors, such as the losses of the investment opportunity in a target company, any price

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appreciation in the combined company, and the warrants, which would expire worthless.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Jenn Do at 202-551-3743 or Lynn Dicker at 202-551-3616 if you have questions regarding comments on the financial statements and related matters. Please contact Daniel Crawford at 202-551-7767 or Alan Campbell at 202-551-4224 with any other questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Scott Cowan