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

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**Form 6-K**

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REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of March 2021

Commission File Number 001-39337

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**Ebang International Holdings Inc.**

(Exact name of registrant as specified in its charter)

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26-27/F, Building 3, Xinbei Qianjiang International Building  
Qianjiang Economic and Technological Development Zone  
Yuhang District, Hangzhou, Zhejiang, 311100  
People's Republic of China  
+86 571-8817-6197  
(Address of principal executive office)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

**Note:** Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

**Note:** Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Ebang International Holdings Inc.

Date: March 17, 2021

By: /s/ Dong Hu

Name: Dong Hu

Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

<b>Exhibit Number</b>	<b>Description</b>
99.1	<a href="#">Press Release</a>

## Ebang International Completes 6 nm ASIC Chip Designing for Bitcoin Mining Machines

HANGZHOU, China, March 17, 2021 (GLOBE NEWSWIRE) -- Ebang International Holdings Inc. (Nasdaq: EBON, the “Company,” “we” or “our”), a blockchain technology company in the global market, today announced that it has completed a 6 nm ASIC chip designed for Bitcoin mining machines, which is expected to have a competitive edge in the market in terms of performance. The Company plans to begin volume production of its 6 nm chip when it determines market conditions become suitable.

Mr. Dong Hu, Chairman and CEO of the Company, commented, “The completion of our 6 nm ASIC chip is a significant milestone of our constant R&D efforts in recent years. We have devoted a lot of resources in building our R&D team and product innovation and iteration. Looking forward, we plan to continue developing ASIC chips designed for more mainstream cryptocurrency machines, which we believe will increase our revenue in the digital currency business and optimize our product offering structure along the blockchain industry value chain.”

There is no guarantee that the Company will be able to commercialize its 6 nm ASIC chip design as planned or at all, or that such commercialization will improve the Company’s financial performance or results of operations. Shareholders are cautioned not to place undue reliance on this press release or the forward-looking statements contained herein.

### About Ebang International Holdings Inc.

Ebang International Holdings Inc. is a blockchain technology company with strong application-specific integrated circuit (ASIC) chip design capability. With years of industry experience and expertise in ASIC chip design, it has become a leading bitcoin mining machine producer in the global market with steady access to wafer foundry capacity. With its licensed or registered entities in various jurisdictions, the Company seeks to launch a professional, convenient and innovative digital asset financial service platform to expand into the upstream and the downstream of blockchain and cryptocurrency industry value chain. For more information, please visit <https://ir.ebang.com.cn/>.

### Safe Harbor Statement

*This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, the Company’s development plans and business outlook, which can be identified by terminology such as “may,” “will,” “expects,” “anticipates,” “aims,” “potential,” “future,” “intends,” “plans,” “believes,” “estimates,” “continue,” “likely to” and other similar expressions. Such statements are not historical facts, and are based upon the Company’s current beliefs, plans and expectations, and the current market and operating conditions. Forward-looking statements involve inherent known or unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond the Company’s control, which may cause the Company’s actual results, performance and achievements to differ materially from those contained in any forward-looking statement. Further information regarding these and other risks, uncertainties or factors is included in the Company’s filings with the U.S. Securities and Exchange Commission. These forward-looking statements are made only as of the date indicated, and the Company undertakes no obligation to update or revise the information contained in any forward-looking statements as a result of new information, future events or otherwise, except as required under applicable law.*

### Investor Relations Contact

For investor and media inquiries, please contact:  
Ebang International Holdings Inc.  
Email: [ir@ebang.com.cn](mailto:ir@ebang.com.cn)

Ascent Investor Relations LLC  
Ms. Tina Xiao  
Tel: (917) 609-0333  
Email: [tina.xiao@ascent-ir.com](mailto:tina.xiao@ascent-ir.com)