

# HOUSE . . . . . No. 4513

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## The Commonwealth of Massachusetts

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HOUSE OF REPRESENTATIVES, March 3, 2022.

The committee on Advanced Information Technology, the Internet and Cybersecurity to whom was referred the petition (accompanied by bill, House, No. 126) of Kate Lipper-Garabedian and others relative to establishing a special commission (including members of the General Court) on blockchain and cryptocurrency, reports recommending that the accompanying bill (House, No. 4513) ought to pass.

For the committee,

LINDA DEAN CAMPBELL.

**HOUSE . . . . . No. 4513**

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Second General Court  
(2021-2022)**  
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An Act establishing a special commission on blockchain and cryptocurrency..

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. A special commission is hereby established for the purposes of making an  
2 investigation relative to blockchain technology and cryptocurrency and to develop a master plan  
3 of recommendations for fostering the appropriate expansion of blockchain technology and the  
4 cryptocurrency industry in the Commonwealth.

5           SECTION 2. As used in this act, “blockchain” shall have the following meaning: a  
6 mathematically secured, chronological and decentralized ledger or database.

7           SECTION 3. The commission shall consist of 23 members: the speaker of the house of  
8 representatives or a designee who shall serve as co-chair; the minority leader of the house of  
9 representatives or a designee; the president of the senate or a designee who shall serve as co-  
10 chair; the minority leader of the senate or a designee; the senate and house chairs of the joint  
11 committee on economic development and emerging technologies; the senate and house chairs of  
12 the joint committee on revenue; the senate and house chairs of the joint committee on financial  
13 services; the attorney general or a designee; the chair of the cannabis control commission or a

14 designee; the commissioner of the department of revenue or a designee; the secretary of the  
15 executive office of technology services and security or a designee; the secretary of public safety  
16 and security or a designee; three persons to be appointed by the state secretary; and five persons  
17 to be appointed by the governor including one appointee from a cryptocurrency company, one  
18 appointee from a cryptocurrency exchange, one appointee of a company with a business model  
19 that uses blockchain for non-cryptocurrency transaction purposes and two appointees  
20 representing institutions of higher education in the commonwealth.

21 All appointments shall be made not later than 45 days after the effective date of this act.

22 The chairpersons shall meet with the commission not later than 90 days after the effective date of  
23 this act.

24 SECTION 4. The commission shall be charged with examining the following:

25 (a) The feasibility, validity and admissibility as well as risks, including privacy risks,  
26 and benefits of using blockchain technology in state and local government and Massachusetts-  
27 based businesses; provided that, for the purposes of government use, the commission's  
28 examination shall include but not be limited to consideration of government records and delivery  
29 of services; court proceedings; statewide registries including for firearms, marijuana and opiates  
30 and election nomination papers, voter records and election results; and provided further that, for  
31 the purposes of business use, the commission's examination shall include but not be limited to  
32 consideration of the advisability of allowing corporate records to be maintained using blockchain  
33 technology, including any security requirements necessary to ensure their accuracy;

34 (b) The need for modifications to the definition of blockchain in this act and to  
35 general law to effect the appropriate deployment of blockchain technology;

36 (c) The impact of the proliferation of the cryptocurrency industry on state revenues  
37 and the need to restructure the commonwealth's tax framework, including the advisability of  
38 taxing cryptocurrency transactions as part of the sales tax;

39 (d) The advisability of government agencies and relevant business enterprises,  
40 including but not limited to cannabis retail stores, accepting payment in cryptocurrency;

41 (e) The feasibility of regulating the energy consumption associated with  
42 cryptocurrency;

43 (f) The best practices for enabling blockchain technology and cryptocurrency  
44 transactions to benefit the commonwealth, Massachusetts-based businesses, and Massachusetts  
45 residents, including an examination of historical barriers to entry and participation in emerging  
46 technologies and markets for individuals underrepresented in these industries and markets;

47 (g) The state agencies best equipped to provide oversight of blockchain technology  
48 and the cryptocurrency industry; and

49 (h) Any other related topic which the commission may choose to examine in relation  
50 to blockchain or cryptocurrency.

51 The commission shall take input from a broad range of stakeholders with a diverse range  
52 of interests affected by state policies governing emerging technologies, privacy, business,  
53 finance, the courts, the legal community, and state and local government.

54 SECTION 5. Not later than one year after all appointments to the commission have been  
55 made, pursuant to section 3, the commission shall report to the general court the result of its  
56 investigation and its master plan of recommendations to foster a positive blockchain and

57 cryptocurrency economic environment, together with drafts of legislation necessary to effect its  
58 recommendations, by filing the same with the clerk of the house of representatives and the clerk  
59 of the senate.