UNITED STATES DISTRICT COURT WESTERN DISTRICT OF MISSOURI WESTERN DIVISION

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Plaintiff,

v.

BF LABS, INC., d/b/a BUTTERFLY LABS, a Wyoming corporation; DARLA DRAKE, an individual; NASSER GHOSEIRI, an individual; and SONNY VLEISIDES, an individual.

Defendants.

CASE NO.	

COMPLAINT FOR PERMANENT INJUNCTION AND OTHER EQUITABLE RELIEF

Plaintiff, the Federal Trade Commission ("FTC"), for its Complaint alleges:

1. The FTC brings this action under Sections 13(b) and 19 of the Federal Trade Commission Act ("FTC Act"), 15 U.S.C. §§ 53(b), and 57b, to obtain temporary, preliminary, and permanent injunctive relief, rescission or reformation of contracts, restitution, the refund of monies paid, disgorgement of ill-gotten monies, and other equitable relief for Defendants' acts or practices in violation of Section 5(a) of the FTC Act, 15 U.S.C. § 45(a), in connection with the marketing and sale of Bitcoin mining machines.

JURISDICTION AND VENUE

- 2. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331, 1337(a), and 1345, and 15 U.S.C. §§ 45(a), 53(b), and 57b.
- 3. Venue is proper in this District under 28 U.S.C. § 1391(b)(2), (c)(1), (c)(2), (c)(3), and 15 U.S.C. § 53(b).

PLAINTIFF

- 4. The FTC is an independent agency of the United States Government created by statute. 15 U.S.C. §§ 41-58. The FTC enforces Section 5(a) of the FTC Act, 15 U.S.C. § 45(a), which prohibits unfair or deceptive acts or practices in or affecting commerce.
- 5. The FTC is authorized to initiate federal district court proceedings by its own attorneys to enjoin violations of the FTC Act and to secure such equitable relief as may be appropriate in each case, including rescission or reformation of contracts, restitution, the refund of monies paid, and the disgorgement of ill-gotten monies. 15 U.S.C. §§ 53(b), 56(a)(2)(B), and 57b.

DEFENDANTS

6. Defendant BF Labs, Inc., d/b/a "Butterfly Labs" (hereinafter, "Butterfly Labs"), is a Wyoming corporation with its principal place of business in Johnson County, Kansas. Butterfly Labs also has lTJ 0-2.3 TD [(of)3()-5((ab)1(]TJ 0.001 Tf4(t)-J 0.00m)8(e)l.0.00m)8(e)lhnl FEge,

complaint. Drake, in connection with the matters alleged herein, transacts or has transacted business in this district.

8. Defendant Nasser Ghoseiri (hereinafter, "Ghoseiri") is the President and Innovation Officer/Chief Technology Officer at Butterfly Labs. At all times material to this complaint, Ghoseiri, individually, or in concert with others, controlled the acts and practices of Butterfly Labs,

generated altogether. Specifically, roughly every four years that the Bitcoin network operates, half the amount of Bitcoins are created as compared to the prior four years. For example, a miner solving the computational puzzle could earn a reward of 50 Bitcoins in 2008, but that reward halved in 2012 to 25 Bitcoins, and it will drop to 12.5 Bitcoins in 2016. Thus, the total number of Bitcoins in existence will never exceed 21,000,000 and all Bitcoins are expected to be mined by 2140.

- 17. As more miners have joined the Bitcoin network, it has become increasingly difficult to solve the computational puzzles before another miner and make a profit. Therefore, miners must seek faster and faster equipment, and must seek efficiencies to cut their operating costs, which includes high electricity bills and wear-and-tear of the mining machine.
- 18. Initially, Bitcoin mining started as a process that miners could undertake using a personal computer. However, as more miners joined the network and the difficulty of Bitcoin mining increased, the computer hardware required to profitably mine Bitcoins evolved from general purpose CPUs (found in common desktop computers) to specialized computers and chips whose sole purpose is for performing the calculations necessary for Bitcoin mining.
- 19. With the development and release of each new generation of mining technology, previous generations become effectively obsolete and worthless. Given the finite number of Bitcoins being produced, the increasing number of miners and complexity of the computational puzzles, and the introduction of faster and more specialized equipment, obtaining the most cutting-edge technology in a timely manner is paramount for any consumer to successfully make a profit by mining for Bitcoins.

consumers to input data points specific to the machine, such as the delivery date, power consumption, and processing power, all of which Defendants provided to consumers on their website. The calculator's output includes net hourly, daily, weekly, monthly, and annual profit, and the date by when the consumer could expect to break even on the machine and its operating costs.

24. Delivery delays between six months and one year would significantly decrease 2(c)-1(oul) Tc -0.n,-1(nd75 -2)-2(e[oe)]TJ 0.021 Tc -B1(n)ld n[(oul)-2(d)]TJ 0.006 Tc 8.80(oul) T1 Tc -0d

29. On November 28, 2013, Defendants posted on their

estimates that in order to generate a significant amount of Bitcoins, a consumer would need to purchase 1000 GH per year. Defendants stated that the service would allow consumers to "harness the power of the latest Bitcoin mining technology" without any "technical knowledge." Butterfly Labs stated that they would begin generating Bitcoins for consumers who paid for these services in the "March 2014 time frame." Defendants failed to do so. In fact, as of August 2014, Defendants had not generated any Bitcoins for consumers who had purchased the mining services, often at a cost of thousands of dollars per consumer.

Refunds

- 35. At times, Defendants have claimed that they would provide refunds; at other times, they have stated that they have a no-refund policy. Regardless of which purported policy was in place at the time, Defendants have often failed to provide refunds to consumers, even though they have not provided consumers with promised products or services or consumers have not received products or services for many months.
- 36. In numerous instances, consumers have tried to contact Defendants to cancel their orders and obtain refunds, but have been unable to reach Defendants.

VIOLATIONS OF THE FTC ACT

- 37. Section 5(a) of the FTC Act, 15 U.S.C. § 45(a), prohibits "unfair or deceptive acts or practices in or affecting commerce."
- 38. Misrepresentations or deceptive omissions of material fact constitute deceptive acts or practices prohibited by Section 5(a) of the FTC Act.
- 39. In numerous instances, in connection with the advertising, marketing, promotion, offering for sale, or sale of Bitcoin mining machines and services, Defendants have represented, expressly or by implication, that:

- a. Consumers will be able to use the machines or services to generate Bitcoins, or to generate a profitable or substantial amount of Bitcoins, or
- b. Defendants will deliver Bitcoin mining machines or services to consumers in a

PRAYER FOR RELIEF

Wherefore, Plaintiff FTC, pursuant to Sections 13(b) and 19 of the FTC Act, 15 U.S.C.

FederaltmnFPrade Commission 600 Pennsylvania Ave., N.W., Mail Stop-CC 10232 Washington, D.C. 20580