

DECLARATION OF JONATHAN H. BLAVIN

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I, Jonathan H. Blavin, hereby declare:

- I am admitted to practice before this Court. I am an attorney at the law firm of Munger, Tolles & Olson LLP and am counsel of record for Airbnb, Inc., Atlassian Pty. Ltd., Automattic Inc., CloudFlare, Inc., eBay Inc., GitHub, Inc., Kickstarter, PBC, LinkedIn Corporation, Mapbox Inc., A Medium Corporation, Meetup, Inc., Reddit, Inc., Square, Inc., Squarespace, Inc., Twilio Inc., Twitter, Inc., and Wickr Inc. (collectively, "Amici") in the abovecaptioned matter. I have personal knowledge of the facts set forth in this declaration, and, if called as a witness, I could and would testify competently to the matters set forth herein.
- -2. On March 2, 2016, I contacted counsel for both Apple Inc. ("Apple") and the United States via email, informing them that Amici intended to file a brief in support of Apple in the above-captioned matter.
 - 3. Counsel for Apple informed me that Apple consented to the filing of Amici's brief.
- Counsel for the United States informed me that the government does not oppose the filing of Amici's brief.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on March 3, 2016, at San Francisco, California.

with f. Blue Jonathan H. Blavin

1 JENNIFER STISA GRANICK (SBN 168423) jennifer@law.stanford.edu 2 RIANA PFEFFERKORN (SBN 266817) 3 riana@law.stanford.edu STANFORD LAW SCHOOL 4 CENTER FOR INTERNET AND SOCIETY 5 559 Nathan Abbott Way Stanford, California 94305-8610 6 Telephone: (650) 736-8675 7 Facsimile: (650) 725-4086 8 Attorneys for [Proposed] Amici Curiae 9 iPhone Security and Applied Cryptography **Experts** 10 11 UNITED STATES DISTRICT COURT 12 CENTRAL DISTRICT OF CALIFORNIA 13 **EASTERN DIVISION** 14 15 IN THE MATTER OF THE SEARCH OF ED No. CM 16-10 (SP) AN APPLE IPHONE SEIZED DURING 16 THE EXECUTION OF A SEARCH APPLICATION OF [PROPOSED] WARRANT ON A BLACK LEXUS 17 AMICI CURIAE IPHONE IS300, CALIFORNIA LICENSE PLATE 18 SECURITY AND APPLIED 35KGD203 CRYPTOGRAPHY EXPERTS FOR 19 LEAVE TO FILE BRIEF IN 20 SUPPORT OF MOVANT APPLE INC. 21 22 Hearing: 23 March 22, 2016 Date: Time: 1:00 p.m. 24 Place: Courtroom 3 or 4 25 Hon. Sheri Pym Judge: 26 27

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Pursuant to the Court's Scheduling Order dated February 19, 2016 (D.I. 9), iPhone Security and Applied Cryptography Experts Dino Dai Zovi et al. (collectively, "amici") respectfully apply to the Court for permission to submit the accompanying amici curiae brief in support of movant Apple, Inc.'s ("Apple's") Motion to Vacate the Court's February 16, 2016 Order Compelling Apple, Inc. to Assist Agents in Search (the "Order"). Counsel for amici has advised Apple attorney Jeffrey Landis and government attorney Tracy L. Wilkison of amici's intent to file this Application. Counsel for both parties have stated that they do not oppose amici's filing of the proposed brief, which is attached to this Application.

MEMORANDUM OF POINTS AND AUTHORITIES

This Court's Order seeks to address law enforcement's legitimate interest in conducting investigations. However, in commanding Apple to create forensic software that would bypass iPhone security features, *amici* assert that the Order would endanger public safety. *Amici* are independent experts in iPhone and iOS security and applied cryptography who work to analyze, understand, and encourage the security of Apple products. (For a full list of *amici* and their credentials, please see the attached brief at page 1.) *Amici* are concerned that the Court's Order would ultimately compromise the protections that Apple has provided to iPhone users for the wealth of sensitive and personal data they store on their devices. Those protections are vital against hackers, identity thieves, corporate espionage, and abusive governments. For this reason, *amici* strongly support Apple's Motion to Vacate.

To assist the Court in deciding whether or not to grant Apple's Motion to Vacate, *amici* seek leave to file the attached brief explaining the public-security risks more fully. This Court has broad inherent discretion to accept briefs from *amici curiae*. See Hoptowit v. Ray, 682 F.2d 1237, 1260 (9th Cir. 1982), abrogated on other grounds by Sandin v. Conner, 515 U.S. 472 (1995); In re Roxford Foods Litig., 790 F. Supp. 987, 997 (E.D. Cal. 1991). "District courts frequently welcome

amicus briefs from non-parties ... if the amicus has unique information or 1 perspective that can help the court beyond the help that the lawyers from the 2 3 parties are able to provide." Sonoma Falls Developers, L.L.C. v. Nev. Gold & 4 Casinos, Inc., 272 F. Supp. 2d 919, 925 (N.D. Cal. 2003) (citation omitted). 5 This proposed brief fulfills that purpose. The brief is informed by amici's 6 deep expertise in iPhone and cryptographic security research. It provides useful 7 information to the Court about the security features at issue in this case, the 8 broader iPhone security ecosystem, and the public-security ramifications at stake beyond the scope of the instant matter. Permitting amici's participation is 9 appropriate since the Court has specifically contemplated the submission of amicus 10 curiae briefs, Scheduling Order at 2, ¶ 4.ii, and indicated an interest in hearing 11 more about the technical aspects of the case during a February 18 telephonic 12 conference. See Dan Levine and Sue Horton, In FBI vs. Apple, Judge Asks for 13 2016), (Feb. 24, 14 *Technological* Details. Reuters http://www.reuters.com/article/apple-encryption-judge-idUSL2N16403K. 15 16 For the foregoing reasons, amici curiae respectfully request that the Court 17 allow the filing of the accompanying amici curiae brief. 18 Respectfully submitted, 19 20 21 Dated: March 2, 2016 TISA GRANICK (SBN 168423) 22 RIANA PFEFFERKØRN (SBN 266817) 23 TER FOR INTERNET AND SOCIETY 24 25 Attorneys for [Proposed] *Amici Curiae* iPhone Security and Applied Cryptography 26 **Experts** 27

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UNITED STATES DISTRICT COURT

CENTRAL DISTRICT OF CALIFORNIA

EASTERN DIVISION

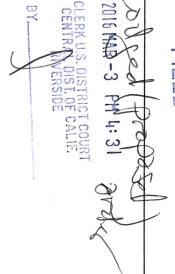
IN THE MATTER OF THE SEARCH OF) AN APPLE IPHONE SEIZED DURING THE EXECUTION OF A SEARCH WARRANT ON A BLACK LEXUS IS300, CALIFORNIA LICENSE PLATE 35KGD203

Case No.: 5:16-cm-00010-SP-1 MOTION FOR LEAVE TO FILE BRIEF OF AMICUS CURIAE LAVABIT, LLC IN SUPPORT OF APPLIE INC.'S MOTION TO VACATE

Date: March 22, 2016

Time: 1:00 p.m.

Place: Courtroom 3 or 4, 3rd Floor Judge: Honorable Sheri Pym



Lavabit, LLC hereby requests leave to participate in this action as *amicus curiae* by filing a brief in support of Apple Inc.'s Motion to Vacate Order Compelling Apple Inc. to Assist Agents in Search and Opposition to the Government's Motion to Compel Assistance (filed Feb. 25, 2016) [ECF Docket Entry 16]. *Amicus* requests leave to explain that the Government's request for extraordinary assistance is unwarranted by statute, unconstitutional, and jeopardizes American businesses and the security of American consumers.

Lavabit LLC is a former provider of secured e-mail services. In 2013, the Government sought extraordinary assistance from Lavabit in the form of access to encrypted e-mails stored on Lavabit's servers. The FBI requested access to the private encryption key that Lavabit used to maintain the security of the data sent between the server and the user's e-mail client, or web browser. With this encryption key, the FBI would be able to intercept, decrypt, inspect, and even modify all e-mails sent through the servers. After a lengthy legal battle, and a potential contempt charge, Lavabit surrendered the private encryption key. Lavabit then chose to cease operation of the e-mail service.

Similarly, in this case, the Government is seeking extraordinary assistance from Apple in the form of a new product to access the data stored on an individual's iPhone. Lavabit's proposed brief, which is attached, argues that the Government is seeking extraordinary assistance that far exceeds the scope of the All Writs Act and violates the rights guaranteed to Apple under the First and Thirteenth Amendments to the United States Constitution. The brief discusses important points that Lavabit believes have not otherwise been briefed in this matter.

Third party Apple does not oppose the filing of this brief. The United States did not respond to Lavabit's request for their position on the filing of the brief.

1 Dated: March 3, 2016 Lavabit LLC 2 By Counsel 3 William Cody Grammer 4 8 b 0 5 6 (\$BN 290184) 121 Breeze Ave 7 Venice, CA 90291 8 (252) 646-3063 williamcgrammer@gmail.com 10 11 HARVEY & BUYNALL, PLLC 12 13 Jesse Binnall (pro hac vice motion pending) 717 King Street, Suite 300 14 Alexandria, VA 22314 15 Telephone: (703) 888-1943 16 Facsimile: (703) 888-1930 17 jbinnall@harveybinnall.com 18 19 Counsel for Amicus Curiae Lavabit LLC 20 21 22 23 24 25 26 27 28