

UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE

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TLI COMMUNICATIONS LLC,	:	
	:	C.A. No. _____
<b>Plaintiff,</b>	:	
	:	
v.	:	
	:	<b>JURY TRIAL DEMANDED</b>
FACEBOOK, INC.,	:	
INSTAGRAM, INC., and	:	
INSTAGRAM, LLC	:	
<b>Defendants.</b>	:	
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**Complaint for Patent Infringement**

Plaintiff TLI Communications LLC (“TLI”) files this Complaint for Patent Infringement (“Complaint”) against Facebook, Inc. (“Facebook”), Instragram, Inc. and Instagram, LLC (Instragram, Inc. and Instragram, LLC collectively (“Instagram”), wherein, pursuant to 35 U.S.C. §§ 271 and 281, Plaintiff seeks a judgment of infringement by Defendants of U.S. Patent No. 6,038,295 (the “’295 Patent”) and damages resulting therefrom pursuant to 35 U.S.C. § 284, as well as preliminary and permanent injunction of the infringing activity pursuant to 35 U.S.C. § 283, and such other relief as the Court deems just and proper, and in support thereof alleges as follows:

**The Parties**

1. Plaintiff TLI is a Delaware limited liability company with its principal place of business at 3422 Old Capitol Trail, Suite 72, Wilmington, Delaware 19808.

2. On information and belief, Defendant Facebook is a corporation organized under the laws of the State of Delaware, with its principle place of business at 1601 Willow Road, Menlo Park, California 94025. Facebook may be served via its registered agent, Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808.

3. On information and belief, Defendant Instagram, Inc. is a corporation organized under the laws of the State of Delaware, with its principle place of business at 1601 Willow Road, Menlo Park, California 94025. Instagram, Inc. may be served via its registered agent, Incorporating Services, Ltd., 3500 S. Dupont Highway, Dover, Delaware 19901.

4. On information and belief, Defendant Instagram, LLC is a limited liability company organized under the laws of the State of Delaware, with its principle place of business at 1601 Willow Road, Menlo Park, California 94025. Instagram, LLC may be served via its registered agent, Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808.

5. On information and belief, Instagram, Inc. owns and controls Instagram, LLC.

6. On information and belief, Facebook acquired Instagram, Inc. in August 2012 and Instagram, Inc. is now a wholly owned subsidiary of Facebook.

### **Jurisdiction and Venue**

7. This is an action for patent infringement arising under the Patent Laws of the United States, Title 35 of the United States Code.

8. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because the action concerns infringement of a United States patent.

9. Upon information and belief, Facebook conducts substantial business in Delaware, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses

of conduct and/or deriving substantial revenue from goods and services provided to individuals in Delaware. Further, this Court has personal jurisdiction over Facebook because it is incorporated in Delaware and has purposely availed itself of the privileges and benefits of the laws of the State of Delaware.

10. Upon information and belief, Instagram, Inc. and Instagram, LLC conduct substantial business in Delaware, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct and/or deriving substantial revenue from goods and services provided to individuals in Delaware. Further, this Court has personal jurisdiction over Instagram, Inc. and Instagram, LLC because they are incorporated in Delaware and have purposely availed themselves of the privileges and benefits of the laws of the State of Delaware.

11. Venue is proper under 28 U.S.C. §§ 1391 and 1400.

#### **The Patent-in-Suit**

12. TLI is the owner of the '295 Patent entitled "Apparatus and Method for Recording, Communicating and Administering Digital Images," which the United States Patent & Trademark Office lawfully and duly issued on March 14, 2000. A true and correct copy of the '295 Patent is attached hereto as Exhibit A.

#### **Factual Background**

13. Dr. Heinz Mattes is the named inventor of the '295 patent.

14. The '295 patent claims priority to an application filed on June 17, 1996. The '295 patent was originally assigned to Siemens Aktiengesellschaft of Munich, Germany. TLI is the current owner of the '295 patent via assignment.

15. In the mid 1990's, Dr. Mattes, while working as a scientist for Siemens, recognized that mobile telephony and digital photography, each then in their infancy, would

likely become more and more popular. Dr. Mattes recognized that mobile telephones could be integrated with digital cameras, resulting in a proliferation of the quantity of digital images that could and would be taken.

16. Dr. Mattes invented a revolutionary way of communicating and recording such digital images, which allowed numerous images to be simply and quickly recorded, tracked, accessed and transmitted.

17. In 1996, Dr. Mattes' invention was among the winners of a Siemens idea competition, leading to Siemens initiating a project to develop a cellular telephone with an integrated camera.

18. The '295's patented inventions are applicable to the uploading and organization of digital images from a telephone. Over the past few years, smart cellular telephones that incorporate sophisticated digital cameras have exploded in popularity, as has social media. Today, hundreds of millions of digital images are uploaded onto computer servers and social media websites every day, including onto Facebook and Facebook's Instagram. Facebook's products use the '295's patented technology, without license or authority, to classify those images so that they can be easily uploaded, stored, organized, retrieved and shared.

### **Facebook's Infringing Products**

19. Facebook provides web based products and services, including its Facebook and Instagram products. Facebook's revenues are attributed to, among other things, advertising and fee-based services.

20. Facebook recently offered downloadable applications, especially designed for iPhone and Android mobile telephones, and other mobile telephone platforms, which allow telephone users to easily characterize and upload digital images to Facebook and/or Instagram servers.

21. So that these digital images could be uploaded, stored and organized, Facebook had to develop products and processes that, on information and belief, employ TLI's patented technology. The infringing products include, but are not limited to, the products and processes that Facebook uses to upload, store and organize the digital images it receives from mobile telephones, including via Facebook and Instagram ("Facebook Infringing Products"). Discovery is expected to uncover the full extent of Facebook's unlawful use of TLI's patented technology beyond these accused Infringing Products already identified through public information.

#### **Instagram's Infringing Products**

22. Instagram provides web based products and services, including its instagram.com products.

23. Instagram recently offered downloadable applications, especially designed for iPhone and Android mobile telephones, and other mobile telephone platforms, which allow telephone users to easily characterize and upload digital images to Instagram and/or Facebook servers.

24. So that these digital images could be uploaded, stored and organized, Instagram had to develop products and processes that, on information and belief, employ TLI's patented technology. The infringing products include, but are not limited to, the products and processes that Instagram uses to upload, store and organize the digital images it receives from mobile telephones ("Instagram Infringing Products"). Discovery is expected to uncover the full extent of Instagram's unlawful use of TLI's patented technology beyond these accused Infringing Products already identified through public information.

#### **CLAIM FOR RELIEF (Infringement of the '295 Patent)**

25. TLI incorporates by reference paragraphs 1 through 24 of the Complaint as if set forth here in full.

26. Upon information and belief, Facebook has been and is currently directly infringing one or more claims of the '295 Patent by making, using, offering to sell, and/or selling within the United States, and/or importing into the United States, without authority, the Facebook Infringing Products. For example, and without limitation, Facebook has directly infringed and continues to directly infringe the '295 Patent in this judicial district and elsewhere in the United States. Facebook's infringement includes, without limitation, (i) making and using the apparatus of claim 1 and claims dependent thereon, and (ii) practicing the method of claim 17 and claims dependent thereon.

27. Specifically, Facebook's direct infringement includes, without limitation (i) its uploading of digital images from mobile telephones onto Facebook servers and/or Instagram servers via Facebook and Instagram (or onto servers operated on or for Facebook's behalf ("Facebook servers")), (ii) its testing of its Facebook and Instagram products by uploading images with mobile telephones onto Facebook servers within the United States, and (iii) its maintaining Facebook servers that categorize and store images that were uploaded via mobile telephones. Facebook also directs and/or controls its employees, executives, agents, customers and agents to use the Facebook Infringing Products to upload images from mobile telephones onto Facebook servers within the United States. Facebook also directly infringes one or more claims of the '295 Patent by providing downloadable applications to mobile telephone users and thus putting the Infringing Products into use.

28. Upon information and belief, upon knowledge of the '295 Patent (at least since the filing date of this Complaint), Facebook is contributing to the infringement of the '295 Patent by, among other things, knowingly and with intent, actively encouraging its customers, suppliers, agents and affiliates to make, use, sell and/or offer for sale the Facebook Infringing Products in a

manner that constitutes infringement of one or more claims of the '295 Patent. There are no substantial uses of the Infringing Products that do not infringe one or more claims of the '295 Patent. Facebook mobile telephone applications that Facebook provides to its customers, for example, have no substantial non-infringing use.

29. Upon information and belief, upon knowledge of the '295 Patent (at least since the filing date of this Complaint), Facebook is inducing infringement of the '295 Patent by, among other things, knowingly and with intent, actively encouraging its customers, suppliers, agents and affiliates to make, use, sell and/or offer for sale Facebook Infringing Products in a manner that constitutes infringement of one or more claims of the '295 Patent.

30. To the extent that Facebook's customers can be considered to put the Infringing Products into use, then Facebook would also be inducing infringement of the '295 Patent by, among other things, knowingly and with intent (at least since the filing date of this Complaint), actively encouraging its customers to make and use Facebook's products in a manner that constitutes infringement of one or more claims of the '295 Patent.

31. As a result of Facebook's unlawful infringement of the '295 Patent, TLI has suffered and will continue to suffer damage. TLI is entitled to recover from Facebook the damages adequate to compensate for such infringement, which have yet to be determined.

32. Any further manufacturing, sales, offers for sale, uses, or importation by Facebook of the Infringing Products will demonstrate a deliberate and conscious decision to infringe the '295 Patent or, at the very least, a reckless disregard of TLI's patent rights. If Facebook continues to manufacture, use, offer to sell, sell, and/or import the Infringing Products following its notice of the '295 Patent claims, Facebook's infringement will be willful and TLI

will be entitled to treble damages and attorneys' fees and costs incurred in this action, along with prejudgment interest under 35 U.S.C. §§ 284, 285.

33. Facebook will continue to infringe the '295 Patent unless and until it is enjoined by this Court.

34. Facebook's acts of infringement have caused and will continue to cause irreparable harm to TLI unless and until Facebook is enjoined by this Court.

35. Upon information and belief, Instagram has been and is currently directly infringing one or more claims of the '295 Patent by making, using, offering to sell, and/or selling within the United States, and/or importing into the United States, without authority, the Instagram Infringing Products. For example, and without limitation, Instagram has directly infringed and continues to directly infringe the '295 Patent in this judicial district and elsewhere in the United States. Instagram's infringement includes, without limitation, (i) making and using the apparatus of claim 1 and claims dependent thereon, and (ii) practicing the method of claim 17 and claims dependent thereon.

36. Specifically, Instagram's direct infringement includes, without limitation (i) its uploading of digital images from mobile telephones onto Instagram servers and/or Facebook servers via Facebook and Instagram (or onto servers operated on or for Instagram's behalf ("Instagram servers")), (ii) its testing of its Facebook and Instagram products by uploading images with mobile telephones onto Instagram servers within the United States, and (iii) its maintaining Instagram servers that categorize and store images that were uploaded via mobile telephones. Instagram also directs and/or controls its employees, executives, agents, customers and agents to use the Instagram Infringing Products to upload images from mobile telephones onto Instagram servers within the United States. Instagram also directly infringes one or more

claims of the '295 Patent by providing downloadable applications to mobile telephone users and thus putting the Infringing Products into use.

37. Upon information and belief, upon knowledge of the '295 Patent (at least since the filing date of this Complaint), Instagram is contributing to the infringement of the '295 Patent by, among other things, knowingly and with intent, actively encouraging its customers, suppliers, agents and affiliates to make, use, sell and/or offer for sale the Instagram Infringing Products in a manner that constitutes infringement of one or more claims of the '295 Patent. There are no substantial uses of the Infringing Products that do not infringe one or more claims of the '295 Patent. Instagram mobile telephone applications that Instagram provides to its customers, for example, have no substantial non-infringing use.

38. Upon information and belief, upon knowledge of the '295 Patent (at least since the filing date of this Complaint), Instagram is inducing infringement of the '295 Patent by, among other things, knowingly and with intent, actively encouraging its customers, suppliers, agents and affiliates to make, use, sell and/or offer for sale Instagram Infringing Products in a manner that constitutes infringement of one or more claims of the '295 Patent.

39. To the extent that Instagram's customers can be considered to put the Infringing Products into use, then Instagram would also be inducing infringement of the '295 Patent by, among other things, knowingly and with intent (at least since the filing date of this Complaint), actively encouraging its customers to make and use Instagram's products in a manner that constitutes infringement of one or more claims of the '295 Patent.

40. As a result of Instagram's unlawful infringement of the '295 Patent, TLI has suffered and will continue to suffer damage. TLI is entitled to recover from Instagram the damages adequate to compensate for such infringement, which have yet to be determined.

41. Any further manufacturing, sales, offers for sale, uses, or importation by Instagram of the Infringing Products will demonstrate a deliberate and conscious decision to infringe the '295 Patent or, at the very least, a reckless disregard of TLI's patent rights. If Instagram continues to manufacture, use, offer to sell, sell, and/or import the Infringing Products following its notice of the '295 Patent claims, Instagram's infringement will be willful and TLI will be entitled to treble damages and attorneys' fees and costs incurred in this action, along with prejudgment interest under 35 U.S.C. §§ 284, 285.

42. Instagram will continue to infringe the '295 Patent unless and until it is enjoined by this Court.

43. Instagram's acts of infringement have caused and will continue to cause irreparable harm to TLI unless and until Instagram is enjoined by this Court.

#### **PRAYER FOR RELIEF**

WHEREFORE, TLI prays for a Judgment in favor of TLI and against Defendants as follows:

- A. That Facebook has directly infringed the '295 Patent;
- B. That Facebook has indirectly infringed the '295 Patent;
- C. That this case is "exceptional" within the meaning of 35 U.S.C. § 285 against Facebook;
- D. An order preliminarily and permanently enjoining Facebook and its affiliates, subsidiaries, officers, directors, employees, agents, representatives, licensees, successors, assigns, and all those acting for them and on their behalf, or acting in concert with them directly or indirectly, from further acts of infringement of the '295 Patent;

E. A full accounting for and an award of damages to TLI for Facebook's infringement of the '295 Patent; including enhanced damages pursuant to 35 U.S.C. § 284, together with pre- and post-judgment interest;

F. That Instagram, Inc. has directly infringed the '295 Patent;

G. That Instagram, Inc. has indirectly infringed the '295 Patent;

H. That this case is "exceptional" within the meaning of 35 U.S.C. § 285 against Instagram, Inc.;

I. An order preliminarily and permanently enjoining Instagram, Inc. and its affiliates, subsidiaries, officers, directors, employees, agents, representatives, licensees, successors, assigns, and all those acting for them and on their behalf, or acting in concert with them directly or indirectly, from further acts of infringement of the '295 Patent;

J. A full accounting for and an award of damages to TLI for Instagram, Inc.'s infringement of the '295 Patent; including enhanced damages pursuant to 35 U.S.C. § 284, together with pre- and post-judgment interest;

K. That Instagram, LLC has directly infringed the '295 Patent;

L. That Instagram, LLC has indirectly infringed the '295 Patent;

M. That this case is "exceptional" within the meaning of 35 U.S.C. § 285 against Instagram, LLC;

N. An order preliminarily and permanently enjoining Instagram, LLC and its affiliates, subsidiaries, officers, directors, employees, agents, representatives, licensees, successors, assigns, and all those acting for them and on their behalf, or acting in concert with them directly or indirectly, from further acts of infringement of the '295 Patent;

O. A full accounting for and an award of damages to TLI for Instagram, LLC's infringement of the '295 Patent; including enhanced damages pursuant to 35 U.S.C. § 284, together with pre- and post-judgment interest;

P. An award of TLI's reasonable attorneys' fees, expenses, and costs; and

Q. A grant of such other and further equitable or legal relief as this Court deems proper.

### **DEMAND FOR JURY TRIAL**

TLI hereby demands trial by jury on all issues so triable.

Dated: November 18, 2013

Respectfully submitted,

### **FARNAN LLP**

/s/ Brian E. Farnan

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