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10	IN THE UNITED ST	ATES DISTRICT COURT			
11	FOR THE NORTHERN DISTRICT OF CALIFORNIA				
12					
13	SANTRAIN	LISCO DI VISION			
1415	BASCOM RESEARCH, LLC a Virginia	Case No.: 3:12-CV-06294-SI			
16	Limited Liability Company, Plaintiff,	FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT			
17	v.	TATENT INFRINGENIENT			
18	LINKEDIN CORPORATION, a Delaware Corporation,	DEMAND FOR JURY TRIAL			
19	Defendant.				
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CASE NO. 3:12-CV-06294-SI

FIRST AMENDED COMPLAINT FOR

PATENT INFRINGEMENT

Plaintiff Bascom Research, LLC ("Bascom") files this Complaint for Patent Infringement and Jury Demand against Defendant LinkedIn Corporation ("Defendant" or "LinkedIn") and alleges as follows:

THE PARTIES

- 1. Bascom is a Virginia limited liability company organized and existing under the laws of Virginia having a principal place of business at 7025 Elizabeth Drive, McLean, Virginia 22101.
- 2. On information and belief, Defendant is a Delaware corporation organized and existing under the laws of Delaware, with its principal place of business at 2029 Stierlin Court, Mountain View, California 94043, and with additional United States offices in Chicago, Illinois, Los Angeles, California, New York, New York, Omaha, Nebraska, and San Francisco, California.

JURISDICTION AND VENUE

- 3. This action arises under the Patent Act, 35 U.S.C. § 101 *et seq*. This Court has original jurisdiction over this controversy pursuant to 28 U.S.C. §§ 1331 and 1338.
 - 4. Venue is proper in this Court pursuant to 28 U.S.C. §§ 1391(b) and (c) and/or 1400(b).
- 5. This Court has personal jurisdiction over Defendant. Upon information and belief,
 Defendant does business in this District and has, and continues to, infringe and/or induce the
 infringement in Virginia and in this District. In addition, the Court has personal jurisdiction over
 Defendant because it has established minimum contacts with the forum and the exercise of jurisdiction
 would not offend traditional notions of fair play and substantial justice.

FACTS COMMON TO ALL COUNTS

6. On September 19, 2006, U.S. Patent No. 7,111,232 ("the '232 Patent"), entitled METHOD AND SYSTEM FOR MAKING DOCUMENT OBJECTS AVAILABLE TO USERS OF A NETWORK, was issued to Thomas Layne Bascom. A true and correct copy of the '232 Patent is attached to this Complaint as Exhibit A and is incorporated by reference herein.

- 7. All rights, title, and interest in the '232 Patent have been assigned to Bascom, which is the sole owner of the '232 Patent.
- 8. The '232 Patent is generally directed towards a web-based system for distributing relevant content to its users. This system provides users with relevant content using the link relationships between content. As a result, entities or groups are provided with the ability to communicate relevant information to their employees or members as those members or employees access such content.
- 9. On November 21, 2006, U.S. Patent No. 7,139,974 ("the '974 Patent"), entitled FRAMEWORK FOR MANAGING DOCUMENT OBJECTS STORED ON A NETWORK, was issued to Thomas Layne Bascom. A true and correct copy of the '974 Patent is attached to this Complaint as Exhibit B and is incorporated by reference herein.
- 10. All rights, title, and interest in the '974 Patent have been assigned to Bascom, which is the sole owner of the '974 Patent.
- 11. The '974 Patent is generally directed towards web-based system for managing content using the relationships between content. Such link relationships are stored in link directories.

 Additionally, the invention provides a framework for creating and presenting such link relationships in such a way that users are provided with relevant content.
- 12. On January 2, 2007, U.S. Patent No. 7,158,971 ("the '971 Patent"), entitled METHOD FOR SEARCHING DOCUMENT OBJECTS ON A NETWORK, was issued to Thomas Layne Bascom. A true and correct copy of the '971 Patent is attached to this Complaint as Exhibit C and is incorporated by reference herein.
- 13. All rights, title, and interest in the '971 Patent have been assigned to Bascom, which is the sole owner of the '971 Patent.

- 14. The '971 Patent is generally directed towards web-based methods for searching and identifying link relationships between content. This invention involves an initial search then narrowing down the information using link relationships between the content.
- 15. On June 17, 2008, U.S. Patent No. 7,389,241 ("the '241 Patent"), entitled METHOD FOR USERS OF A NETWORK TO PROVIDE OTHER USERS WITH ACCESS TO LINK RELATIONSHIPS BETWEEN DOCUMENTS, was issued to Thomas Layne Bascom. A true and correct copy of the '241 Patent is attached to this Complaint as Exhibit D and is incorporated by reference herein.
- 16. All rights, title, and interest in the '241 Patent have been assigned to Bascom, which is the sole owner of the '241 Patent.
- 17. The '241 Patent is generally directed towards web-based methods for deriving value/revenue from the process of sharing content with other users. One of the ways that this is accomplished is by billing based on link directories created. Another way of billing is based on activity involving access of link directories.
- 18. Defendant owns and operates the website located on the Worldwide Web at the web address of www.linkedin.com (the "LinkedIn website").
- 19. On information and belief, Defendant operates a data center in the state of Virginia, in this District, that is affiliated with the LinkedIn website.
- 20. The LinkedIn website is a social networking platform that allows its users to create their own personal profiles, link with their co-workers, acquaintances, etc., join common-interest user groups, and engage a variety of content. The LinkedIn website is built on a social graph which is accessible via the LinkedIn Application Program Interface (API). The LinkedIn API uniformly represents objects in the graph (e.g., people, groups, company, jobs, etc.) and the connections between

them (e.g., colleague, classmate, business partner, friend, etc.). LinkedIn generally uses URL Query parameters to query the data exposed by the LinkedIn API.

- 21. Every object in the social graph has a unique identifier and can be accessed using a unique URL. The objects in the social graph available to third-party developers include Profile, Groups, Companies, Jobs. Each object has a variety of fields that correspond to data relating to the object. For example, the Profile object contains 7 categories of fields that require member permission and 11 structured objects which are exposed by the Profile API to third-party developers.
- 22. All of the objects in the social graph are linked to each other via connections. These connections are exposed to third-party developers using the Connections API. Connections can be established for colleagues, classmates, business partners, friends or unknown people. Additional information regarding the objects and connections available to third-party developers can be found at https://developer.linkedin.com
- 23. Upon information and belief, there are additional objects and related information available to developers employed by LinkedIn that are not available to third-party developers or the general public. Accordingly, the above listed objects and related information are exemplary and not limiting.
- 24. The objects in the social graph can be manipulated using various methods, including HTTP methods such as GET, POST, PUT and DELETE. Popular resources that can be written to include Network update, Shares, Invitations, Company follow, Joint a Group, Group post comment.
- 25. The LinkedIn Platform contains a share and social stream. This stream allows members to share content and insights to the various connections. The Network Updates Stream is exposed to third-party developers using the Share API. The Network Updates follow a similar structure which identify the user who created the network update as well as the context of the update. An example of

a Network Update is a CONN update that contains an update-content/connections node that describes the user and the update-content/person which indicates the first degree connection making the new connection.

- 26. Notably, the LinkedIn API is primarily marketed to third-party developers. However, any description of this mechanism is not intended to be limiting. Instead, the descriptions of this mechanism are intended to demonstrate the existence of components that are contained within the backend of the LinkedIn website. Thus, the analysis provided herein is relevant to the LinkedIn Platform, including the LinkedIn website, as a whole and is not limited to third-party development tools. Furthermore, upon information and belief, developers employed by LinkedIn utilize similar, if not the same mechanisms, in order to develop and maintain the LinkedIn Platform, including the LinkedIn website.
- 27. LinkedIn requires its users to activate an account in order to use the LinkedIn website. Activation of an account requires a user to agree to terms and conditions that dictate how they use the LinkedIn website. LinkedIn generates a unique Profile object for each account which contains the personal information of the user. LinkedIn also generates connections for each Profile object that associates the Profile object with other objects in the social graph. The establishment of these objects and connections may generate activity on the LinkedIn website which are viewable to the user and/or other users of the LinkedIn website via the Network Updates. LinkedIn provides detailed instructions to its users regarding all aspects of the LinkedIn website which results in the generation of objects, connections and activity on the LinkedIn website. These instructions can be found at http://help.linkedin.com.
- 28. LinkedIn also permits third-party developers to access and use the LinkedIn website.

 LinkedIn requires third-party developers to agree to terms and conditions that dictate how they access

and use the LinkedIn website. Third-party developers have access to a variety of objects and connections in order to build applications and websites that integrate with the LinkedIn website. Applications and websites that integrate with the LinkedIn website are also known utilizing the LinkedIn Platform.

- 29. The LinkedIn Platform includes the LinkedIn website as well as the set of development tools and APIs that are provided to third-party developers. LinkedIn provides detailed instructions to developers to enable them to integrate with the LinkedIn website to create social applications and websites to reach its users. These instructions can be found at https://developer.linkedin.com. Additional information about the backend systems at LinkedIn can be found https://data.linkedin.com.
- 30. The LinkedIn Platform also allows advertisers to build a Facebook webpage and connect with an audience. These ads can utilize the collection of LinkedIn's relationships/connections and even LinkedIn's collection of user actions. The strategy of advertising on LinkedIn allows the ads to reach a specific targeted audience based on the relationships/connections of specific LinkedIn users. LinkedIn bills the advertisers to generate revenue.
- 31. The LinkedIn Platform offers several premium services that require a subscription:

 LinkedIn Premium, LinkedIn for recruiters, LinkedIn for job seekers, and LinkedIn for sales

 professionals. Each of these LinkedIn services has subcategories that change the price of the

 subscription and the quantity that the user can utilize the services. The services allow, for example,

 use of LinkedIn's Inmail service, access to other LinkedIn user's complete (i.e. non-public) profiles,

 premium search functionality, etc. The premium LinkedIn services each provide additional features

 as noted above, however, the most notable feature of the premium services allow for user's with a

premium subscription to access additional content that is unavailable to users without a premium LinkedIn service subscription.

- 32. On information and belief, Defendant has been and is now infringing the '232 Patent, the '974 Patent, the '241 Patent and the '971 Patent (collectively "the Patents-In-Suit") in the state of Virginia, in this judicial District, and elsewhere in the United States by, among other things, making, using, and operating the system and methods on the LinkedIn Platform. Reference to the LinkedIn Platform includes the LinkedIn website, as well as the set of development tools and APIs provided to third-party developers.
- 33. By way of non-limiting example, as discussed above, the LinkedIn Platform includes a number of document objects that represent various entities. The LinkedIn Platform also contains a number of linking relationships that connect the document objects to each other. These linking relationships contain a variety of attributes that describe the linking relationship. By way of non-limiting example, these attributes may be found in the social graph of the LinkedIn Platform which is exposed via the LinkedIn API and may be manipulated using various API mechanisms. Each of the elements of the social graph, including the link relationships, may be retrieved using a unique identifier and presented based on the particular implementation of the application. Furthermore, users of the LinkedIn Platform are given the ability to access objects based on their relationship to other objects. For at least these reasons, the LinkedIn Platform infringes the Patents-In-Suit.
- 34. In addition to directly infringing the Patents-In-Suit pursuant to 35 U.S.C. § 271(a) either literally or under the doctrine of equivalents, Defendant indirectly infringes the Patents-In-Suit pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including its users, to perform all or some of the steps of the method claims, either literally or under the doctrine of equivalents, of the Patents-In-Suit

COUNT I

(Direct Infringement of the '232 Patent pursuant to 35 U.S.C. § 271(a))

- 35. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 36. Bascom is informed and believes Defendant has infringed and continues to infringe, and has actively and knowingly induced and continues to actively and knowingly induce infringement of one or more claims of the '232 Patent, all in violation of 35 U.S.C. § 271(a)(b).
- 37. Bascom is informed and believes Defendant's infringement is based upon literal infringement or, in the alternative, infringement under the doctrine of equivalents.
- 38. Defendant's acts of making, using, importing, selling, and/or offering for sale infringing products and services have been without the permission, consent, authorization or license of Bascom.
- 39. Defendant's infringement includes, but is not limited to, the manufacture, use, sale, importation and/or offer for sale of Defendant's products and services, including but not limited to the LinkedIn website located on the Worldwide Web at the web address www.LinkedIn.com, which embody the patented invention of the '232 Patent.
- 40. Bascom is informed and believes that as a result of Defendant's unlawful activities, Bascom has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Bascom is entitled to preliminary and/or permanent injunctive relief.
- 41. Bascom is informed and believes that Defendant's infringement of the '232 Patent has injured and continues to injure Bascom in an amount to be proven at trial.

COUNT II

(Indirect Infringement of the '232 Patent pursuant to 35 U.S.C. § 271(b))

42. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.

Bascom is informed and believes, and based thereon alleges, that Defendant has

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2	induced and continues to induce others to infringe at least claims 4, 5, 6, 11, 12, 13, 14, 15 of the '232
3	Patent under 35 U.S.C. § 271(b).
4	44. Defendant has had knowledge of the '232 Patent at least as of the time it learned of this
5	action for infringement, which was filed on October 3, 2012. Despite this knowledge, Defendant
6	continues to infringe one or more claims of the '232 Patent.
7 8	45. In addition to directly infringing the '232 Patent, Defendant indirectly infringes the
9	'232 Patent pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including
10	but not limited to its users and developers, to perform some of the steps of the method claims, either
11	literally or under the doctrine of equivalents, of the '232 Patent. Defendant knew or was willfully
12	blind to the fact that it was inducing infringement by practicing in conjunction with others, including
13	users and developers, one or more method claims of the '232 Patent.
14 15	46. Defendant knowingly and actively aided and abetted the direct infringement of the '232
16	Patent by instructing and encouraging its users and developers to use the LinkedIn Platform. Such

5	action for infringement, which was filed on October 3, 2012. Despite this knowledge, Defendant
6	continues to infringe one or more claims of the '232 Patent.
7	45. In addition to directly infringing the '232 Patent, Defendant indirectly infringes the
8	'232 Patent pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including
10	but not limited to its users and developers, to perform some of the steps of the method claims, either
11	literally or under the doctrine of equivalents, of the '232 Patent. Defendant knew or was willfully
12	blind to the fact that it was inducing infringement by practicing in conjunction with others, including
13	users and developers, one or more method claims of the '232 Patent.
14 15	46. Defendant knowingly and actively aided and abetted the direct infringement of the '232
16	Patent by instructing and encouraging its users and developers to use the LinkedIn Platform. Such
17	instructions and encouragement include but are not limited to, advising third parties to use the
18	LinkedIn Platform in an infringing manner; providing a mechanism through which third parties may
19	infringe the '232 Patent, specifically through the use of the LinkedIn Platform; advertising and
20	promoting the use of the LinkedIn Platform in an infringing manner; and distributing guidelines and

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47. LinkedIn regularly updates and maintains the LinkedIn Help Center to provide demonstration, instruction, and technical assistance to users to help them use the LinkedIn Platform, including:

instructions to third parties on how to use the LinkedIn Platform in an infringing manner.

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Companies (see e.g. Company Page Guide at http://help.linkedin.com/ci/fattach/get/2081803/0/filename/CoPageGuide.pdf

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(attached as Exhibit E) encourages users to create Company pages by stating "Showcase your business, reach new customers and attract great talent" and provides an analytics section to "track which updates are drawing the most traffic to your page and greatest engagement"),

- Photos (see e.g. http:help.linkedin.com/app/answers/detail/a_id/1615 (attached as Exhibit F) provides instructions to users, including "Adding or Changing Your Profile Photo"),
- Sharing (*see e.g.* http://learn.linkedin.com/the-homepage/ (attached as Exhibit G) provides tips to users such as "Sharing content on LinkedIn is simple...Try sharing news articles, job postings, career developments, and any content related to your area of professional development."),
- Updates (*see e.g.* <u>http://learn.linkedin.com/the-homepage/</u> (attached as Exhibit G) provides instructions to users such as "Use your homepage to: View your latest messages and get network updates from colleagues and connections."), and
- Groups (see e.g. http://help.linkedin.com/app/answers/detail/a_id/6 (attached as Exhibit H) provides instructions to users, including "How do I create a group").

LinkedIn provides best practices guides that instruct users how to use the LinkedIn

Platform in an infringing manner. For example, http://marketing.linkedin.com/sites/default/files/attachment/LinkedIn TargetedStatusUpdates BestPractices.pdf (attached as Exhibit I) advises users to "Post regularly" and "Post as many status updates as your content supports. You will reach more of your audience and extend your reach as you post more often. Post at least 20 status updates per month to maximize your reach to approximately 60% or more of your unique audience each month. Our best-in-class marketers are posting 3-4 status updates per day, per audience." This best practices guide also encourages interactions (e.g. likes, comments and shares): "Encourage your audience to participate. Post status updates encouraging your followers to interact with you. Interactions (e.g., likes, comments, and shares) drive the amplification to your followers' connections to help extend your reach. Participate in the conversation with follow-up questions or answers. Leverage your other LinkedIn assets (e.g., interesting group activity) as content

to crosspromote in your status updates. Write updates that include clear calls to action (e.g., like, share, or "Tell us something"). Ask questions to spark participation in the discussion thread."

- 49. LinkedIn promotes and encourages using the LinkedIn Platform to generate sales leads. For example, LinkedIn's slides at http://www.slideshare.net/linkedin-sales-solutions/linkedin-sales-navigator-13611054 (attached as Exhibit J) states "LinkedIn offers compelling insights into new leads through profile and company data, status updates, and groups."
- 50. Bascom is informed and believes LinkedIn instructs users, including employees, to use and test the LinkedIn Platform. For example, LinkedIn hires Software Engineers in Test to perform Release QA or functional validation of the LinkedIn Platform.¹
- 51. LinkedIn provides demonstration, instruction, and technical assistance and a set of programming interfaces and tools to encourage developers to integrate their applications with the LinkedIn Platform. For example, https://developer.linkedin.com/apis (attached as Exhibit K) provides APIs such as Share and Social Stream, Groups, and Companies.
- 52. LinkedIn provides Sharing tools at http://developer.linkedin.com/publishers (attached as Exhibit X) which encourages developers to use the infringing sharing or publishing feature by stating "Adding the Share plugin is a low-effort, yet powerful way to drive more users to your site" and "Get more users by creating an integrated sharing experience that includes attribution to your application."
- Complaint is that LinkedIn actively and intentionally maintains and updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote its

 http://www.linkedin.com/jobs?viewJob=&jobId=5080941&srchIndex=5&trk=njsrch_hits&goba

ck=%2Efjs *2 *2 *1 Y *1_*1_*1_R true *2 *2 288351+2678557+2507471+2516102+2 525530+1337+2403888 *2 *2 *2 eng *2 *2 (attached as Exhibit M).

products and services to encourage potential users and developers to use the LinkedIn Platform in the manner described by Bascom.

54. The further reasonable inference to be drawn from the facts set in this Amended Complaint is that LinkedIn actively updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote the LinkedIn Platform, including Companies, Photos, Sharing, Updates and Groups to encourage users and developers to practice the methods taught in the '232 Patent.

COUNT III

(Direct Infringement of the '974 Patent pursuant to 35 U.S.C. § 271(a))

- 55. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 56. Bascom is informed and believes Defendant has infringed and continues to infringe, and has actively and knowingly induced and continues to actively and knowingly induce infringement of one or more claims of the '974 Patent, all in violation of 35 U.S.C. § 271(a)(b).
- 57. Bascom is informed and believes Defendant's infringement is based upon literal infringement or, in the alternative, infringement under the doctrine of equivalents.
- 58. Defendant's acts of making, using, importing, selling, and/or offering for sale infringing products and services have been without the permission, consent, authorization or license of Bascom.
- 59. Defendant's infringement includes, but is not limited to, the manufacture, use, sale, importation and/or offer for sale of Defendant's products and services, including but not limited to the LinkedIn website located on the Worldwide Web at the web address www.LinkedIn.com, which embody the patented invention of the '974 Patent.

- 60. Bascom is informed and believes that as a result of Defendant's unlawful activities, Bascom has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Bascom is entitled to preliminary and/or permanent injunctive relief.
- 61. Bascom is informed and believes that Defendant's infringement of the '974 Patent has injured and continues to injure Bascom in an amount to be proven at trial.

COUNT IV (Indirect Infringement of the '974 Patent pursuant to 35 U.S.C. § 271(b))

- 62. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 63. Bascom is informed and believes, and based thereon alleges, that Defendant has induced and continues to induce others to infringe at least claims 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 18, 31, 32, 33, 34, 35, 36, 37, 38, 39, 45 of the '974 Patent under 35 U.S.C. § 271(b).
- 64. Defendant has had knowledge of the '974 Patent at least as of the time it learned of this action for infringement, which was filed on October 3, 2012. Despite this knowledge, Defendant continues to infringe one or more claims of the '974 Patent.
- 65. In addition to directly infringing the '974 Patent, Defendant indirectly infringes the '974 Patent pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including but not limited to its users and developers, to perform some of the steps of the method claims, either literally or under the doctrine of equivalents, of the '974 Patent. Defendant knew or was willfully blind to the fact that it was inducing infringement by practicing in conjunction with others, including users and developers, one or more method claims of the '974 Patent.
- 66. Defendant knowingly and actively aided and abetted the direct infringement of the '974 Patent by instructing and encouraging its users and developers to use the LinkedIn Platform. Such instructions and encouragement include but are not limited to, advising third parties to use the

LinkedIn Platform in an infringing manner; providing a mechanism through which third parties may
infringe the '974 Patent, specifically through the use of the LinkedIn Platform; advertising and
promoting the use of the LinkedIn Platform in an infringing manner; and distributing guidelines and
instructions to third parties on how to use the LinkedIn Platform in an infringing manner.

- 67. LinkedIn regularly updates and maintains the LinkedIn Help Center to provide demonstration, instruction, and technical assistance to users to help them use the LinkedIn Platform, including:
 - Companies (see e.g. Company Page Guide at http://help.linkedin.com/ci/fattach/get/2081803/0/filename/CoPageGuide.pdf (attached as Exhibit E) encourages users to create Company pages by stating "Showcase your business, reach new customers and attract great talent" and provides an analytics section to "track which updates are drawing the most traffic to your page and greatest engagement"),
 - Photos (*see e.g.* <u>http://help.linkedin.com/app/answers/detail/a_id/1615</u> (attached as Exhibit F) provides instructions to users, including "Adding or Changing Your Profile Photo"),
 - Sharing (*see e.g.* http://learn.linkedin.com/the-homepage/ (attached as Exhibit G) provides tips to users such as "Sharing content on LinkedIn is simple...Try sharing news articles, job postings, career developments, and any content related to your area of professional development."),
 - Updates (*see e.g.* http://help.linkedin.com/app/answers/detail/a_id/8259 (attached as Exhibit N) provides instructions and video to users, including "How does a company post a status update"), and
 - Groups (*see e.g.* http://help.linkedin.com/app/answers/detail/a_id/4049 (attached as Exhibit O) providing instruction to users, including, "How do I see my recent activity in a group.").
- 68. LinkedIn regularly updates and maintains LinkedIn Marketing Solutions to give users instruction on how to get started with LinkedIn. For example, http://marketing.linkedin.com/get-started (attached as Exhibit P) states "Create your company's social hub on the world's largest professional network" and "Send updates to your company followers and get your message spread across LinkedIn."

- 69. LinkedIn provides demonstration, instruction, and technical assistance and a set of programming interfaces and tools to encourage developers to integrate their applications with the LinkedIn Platform. For example, https://developer.linkedin.com/apis (attached as Exhibit K) provides APIs such as Share and Social Stream, Groups, and Companies.
- 70. LinkedIn provides Why Develop With Us at https://developer.linkedin.com/whydevelop (attached as Exhibit L) which encourages developers to use the infringing LinkedIn Platform by stating, "Power professional conversation with Groups API" and "Enable your users to seamlessly share their original content with Share API."
- 71. The reasonable inference to be drawn from the facts set forth in this Amended Complaint is that LinkedIn actively and intentionally maintains and updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote its products and services to encourage potential users and developers to use the LinkedIn Platform in the manner described by Bascom.
- 72. The further reasonable inference to be drawn from the facts set forth in this Amended Complaint is that LinkedIn actively updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote the LinkedIn Platform, including Companies, Photos, Sharing, Updates and Groups to encourage users and developers to practice the methods taught in the '974 Patent.

COUNT V (Direct Infringement of the '241 Patent pursuant to 35 U.S.C. § 271(a))

73. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.

- 74. Bascom is informed and believes Defendant has infringed and continues to infringe, and has actively and knowingly induced and continues to actively and knowingly induce infringement of one or more claims of the '241 Patent, all in violation of 35 U.S.C. § 271(a)(b).
- 75. Bascom is informed and believes Defendant's infringement is based upon literal infringement or, in the alternative, infringement under the doctrine of equivalents.
- 76. Defendant's acts of making, using, importing, selling, and/or offering for sale infringing products and services have been without the permission, consent, authorization or license of Bascom.
- 77. Defendant's infringement includes, but is not limited to, the manufacture, use, sale, importation and/or offer for sale of Defendant's products and services, including but not limited to the LinkedIn website located on the Worldwide Web at the web address www.LinkedIn.com, which embody the patented invention of the '241 Patent.
- 78. Bascom is informed and believes that as a result of Defendant's unlawful activities, Bascom has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Bascom is entitled to preliminary and/or permanent injunctive relief.
- 79. Bascom is informed and believes that Defendant's infringement of the '241 Patent has injured and continues to injure Bascom in an amount to be proven at trial.

COUNT VI (Indirect Infringement of the '241 Patent pursuant to 35 U.S.C. § 271(b))

- 80. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 81. Bascom is informed and believes, and based thereon alleges, that Defendant has induced and continues to induce others to infringe at least claims 61, 62, 63, 73, 78 of the '241 Patent under 35 U.S.C. § 271(b).

- 82. Defendant has had knowledge of the '241 Patent at least as of the time it learned of this action for infringement, which was filed on October 3, 2012. Despite this knowledge, Defendant continues to infringe one or more claims of the '241 Patent.
- 83. In addition to directly infringing the '241 Patent, Defendant indirectly infringes the '241 Patent pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including but not limited to its users, developers and advertisers, to perform some of the steps of the method claims, either literally or under the doctrine of equivalents, of the '241 Patent. Defendant knew or was willfully blind to the fact that it was inducing infringement by practicing in conjunction with others, including users and developers, one or more method claims of the '241 Patent.
- Patent by instructing and encouraging its users, developers and advertisers to use of the LinkedIn Platform. Such instructions and encouragement include but are not limited to, advising third parties to use the LinkedIn Platform in an infringing manner; providing a mechanism through which third parties may infringe the '241 Patent, specifically through the use of the LinkedIn Platform; advertising and promoting the use of the LinkedIn Platform in an infringing manner; and distributing guidelines and instructions to third parties on how to use the LinkedIn Platform in an infringing manner.
- 85. LinkedIn regularly updates and maintains the LinkedIn Help Center to provide demonstration, instruction, and technical assistance to users to help them use the LinkedIn Platform, including:
 - Companies (*see e.g.* Company Page Guide at http://help.linkedin.com/ci/fattach/get/2081803/0/filename/CoPageGuide.pdf (attached as Exhibit E) encourages users to create Company pages by stating "Showcase your business, reach new customers and attract great talent" and provides an analytics section to "track which updates are drawing the most traffic to your page and greatest engagement" Additionally, this guide encourages users to buy ads to promote their Company page: "Create Ad campaigns to promote your Company Page and attract new followers."),

times."

86.

- Sharing (*see e.g.* <u>http://learn.linkedin.com/the-homepage/</u> (attached as Exhibit G) provides tips to users such as "Sharing content on LinkedIn is simple...Try sharing news articles, job postings, career developments, and any content related to your area of professional development."),
- Updates (*see e.g.* <u>http://help.linkedin.com/app/answers/detail/a_id/8259</u> (attached as Exhibit N) provides instructions and video to users, including "How does a company post a status update"),
- Groups (see e.g. http://help.linkedin.com/app/answers/detail/a_id/4944 (attached as Exhibit Q) provides instructions to users, including "Targeting Groups in Ads"), and
- Ads (*see e.g.* http://help.linkedin.com/app/answers/detail/a_id/1015 (attached as Exhibit R) provides instructions to advertisers, including "How do I create an Ad," "What types of pages can I link my ad to" and "What are some tips for writing an ad."

LinkedIn encourages and instructs advertisers how to use the LinkedIn Platform in an

- infringing manner by providing best practices guides. For example,

 http://partner.linkedin.com/ads/info/Ads bestpractices track en US.html (attached as Exhibit S)

 instructs advertisers how to "generate more awareness for your products and brand" including "Make sure that your ads include images that portray your products or services well" and "Pay by CPM. By setting a CPM or cost per 1000 impressions bid, you will be paying each time your ad is show 1,000
- 87. LinkedIn provides demonstration, instruction, and technical assistance and a set of programming interfaces and tools to encourage developers to integrate their applications with the LinkedIn Platform. For example, https://developer.linkedin.com/ads-api-reference (attached as Exhibit T) provides Ads API reference documents instructing developers how to create Ads.
- 88. LinkedIn provides developers with a Getting Started Guide. For example, http://developer.linkedin.com/posting-your-first-ad-campaign (attached as Exhibit U) provides instructions to developers in "Posting your first ad campaign," "Creating a Campaign" and "Adding an Image to your Creative."

	89.	The reasonable inference to be drawn from the facts set forth in this Amended
Comp	laint is t	hat LinkedIn actively and intentionally maintains and updates its websites and
docum	entatior	, including its Help Center and Developers websites and documentation, to promote its
produc	ets and s	ervices to encourage potential users and developers to use the LinkedIn Platform in the
manne	r descri	bed by Bascom.

90. The further reasonable inference to be drawn from the facts set forth in this Amended Complaint is that LinkedIn actively updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote the LinkedIn Platform, including Companies, Photos, Sharing, Updates, Groups and Ads to encourage users and developers to practice the methods taught in the '974 Patent.

(Direct Infringement of the '971 Patent pursuant to 35 U.S.C. § 271(a))

- 91. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 92. Bascom is informed and believes Defendant has infringed and continues to infringe, and has actively and knowingly induced and continues to actively and knowingly induce infringement of one or more claims of the '971 Patent, all in violation of 35 U.S.C. § 271(a)(b).
- 93. Bascom is informed and believes Defendant's infringement is based upon literal infringement or, in the alternative, infringement under the doctrine of equivalents.
- 94. Defendant's acts of making, using, importing, selling, and/or offering for sale infringing products and services have been without the permission, consent, authorization or license of Bascom.
- 95. Defendant's infringement includes, but is not limited to, the manufacture, use, sale, importation and/or offer for sale of Defendant's products and services, including but not limited to the

LinkedIn website located on the Worldwide Web at the web address www.LinkedIn.com, which embody the patented invention of the '971 Patent.

- 96. Bascom is informed and believes that as a result of Defendant's unlawful activities, Bascom has suffered and will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Bascom is entitled to preliminary and/or permanent injunctive relief.
- 97. Bascom is informed and believes that Defendant's infringement of the '971 Patent has injured and continues to injure Bascom in an amount to be proven at trial.

COUNT VIII (Indirect Infringement of the '971 Patent pursuant to 35 U.S.C. § 271(b))

- 98. Bascom repeats, realleges, and incorporates by reference, as if fully set forth herein, the allegations of the preceding paragraphs, as set forth above.
- 99. Bascom is informed and believes, and based thereon alleges, that Defendant has induced and continues to induce others to infringe at least claims 1, 14, 19, 20, and 21 of the '971 Patent under 35 U.S.C. § 271(b).
- 100. Defendant has had knowledge of the '971 Patent at least as of the time it learned of this action for infringement, which was filed on October 3, 2012. Despite this knowledge, Defendant continues to infringe one or more claims of the '971 Patent.
- 101. In addition to directly infringing the '971 Patent, Defendant indirectly infringes the '971 Patent pursuant to 35 U.S.C. § 271(b) by instructing, directing and/or requiring others, including but not limited to its users and developers, to perform some of the steps of the method claims, either literally or under the doctrine of equivalents, of the '971 Patent. Defendant knew or was willfully blind to the fact that it was inducing infringement by practicing in conjunction with others, including users and developers, one or more method claims of the '971 Patent.

103.

102. Defendant knowingly and actively aided and abetted the direct infringement of the '97	71
Patent by instructing and encouraging its users and developers to use of the LinkedIn Platform. Such	h
instructions and encouragement include but are not limited to, advising third parties to use the	
LinkedIn Platform in an infringing manner; providing a mechanism through which third parties may	
infringe the '971 Patent, specifically through the use of the LinkedIn Platform; advertising and	
promoting the use of the LinkedIn Platform in an infringing manner; and distributing guidelines and	
instructions to third parties on how to use the LinkedIn Platform in an infringing manner.	

LinkedIn regularly updates and maintains the LinkedIn Help Center to provide

- demonstration, instruction, and technical assistance to users to help them use the LinkedIn Platform, including Companies, Photos, Sharing, Groups, Updates (*see e.g.* http://help.linkedin.com/app/answers/detail/a_id/5007 (attached as Exhibit V) providing instruction to users, including, "How do I access LinkedIn Today"), and Search (*see e.g.* http://help.linkedin.com/app/answers/detail/a_id/5028 (attached as Exhibit W) providing instruction to users, including "From the Updates section of your home page, click the Search Updates link to see and use some of the following Signal features: Browse real-time updates with content summaries and direct links to the full content. Filter updates to show only those that you care about...").
- 104. LinkedIn provides demonstration, instruction, and technical assistance and a set of programming interfaces and tools to encourage developers to integrate their applications with the LinkedIn Platform and use the LinkedIn Platform, including Companies, Photos, Sharing, Updates Groups, and Search. *See* https://developer.linkedin.com/whydevelop (attached as Exhibit L) which encourages developers to use the infringing LinkedIn Platform by stating "Power professional conversation with Groups API" and "Enable your users to seamlessly share their original content with Share API."

105.	The reasonable inference to be drawn from the facts set forth in this Amended
Complaint is	that LinkedIn actively and intentionally maintains and updates its websites and
documentatio	n, including its Help Center and Developers websites and documentation, to promote its
products and	services to encourage potential users and developers to use the LinkedIn Platform in the
manner descr	ibed by Bascom.

106. The further reasonable inference to be drawn from the facts set forth in this Amended Complaint is that LinkedIn actively updates its websites and documentation, including its Help Center and Developers websites and documentation, to promote the LinkedIn Platform, including Companies, Photos, Sharing, Updates and Groups and Search to encourage users and developers to practice the methods taught in the '971 Patent.

PRAYER FOR RELIEF

WHEREFORE, Bascom prays for judgment and relief as follows:

- A. An entry of judgment holding Defendant has infringed, is infringing, and has induced infringement of the '232 Patent, '974 Patent, '241 Patent, and '971 Patent;
- B. A preliminary and permanent injunction against Defendant and its officers, employees, agents, servants, attorneys, instrumentalities, and/or those in privity with them, from infringing, or inducing the infringement of the '232 Patent, '974 Patent, '241 Patent, and/or the '971 Patent, and for all further and proper injunctive relief pursuant to 35 U.S.C. § 283;
- C. An award to Bascom of such damages as it shall prove at trial against Defendant that is adequate to fully compensate Bascom for Defendant's infringement of the '232 Patent, '974 Patent, '241 Patent, and '971 Patent, said damages to be no less than a reasonable royalty;
- D. A finding that this case is "exceptional" and an award to Bascom of its costs and reasonable attorney's fees, as provided by 35 U.S.C. § 285;

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1	E.	An accounting of all infringi	ng sale	s and revenues; and	
2	F.	Such further and other relief	as the	Court may deem proper and just.	
3				Respectfully submitted,	
4	Datade Mar	rch 29, 2013	D.,,	/s/ James Hannah	
5	Dated. Mai	ICH 29, 2013	Бу.	/s/ James Hannah Paul J. Andre Lisa Kobialka	
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DEMAND FOR JURY TRIAL 1 Bascom demands a jury trial on all issues so triable. 2 Respectfully submitted, 3 4 Dated: March 29, 2013 By: /s/ James Hannah Paul J. Andre 5 Lisa Kobialka James Hannah 6 Michael Lee KRAMER LEVIN NAFTALIS 7 & FRANKEL LLP 990 Marsh Road 8 Menlo Park, CA 94025 Telephone: (650) 752-1700 9 Facsimile: (650) 752-1800 10 Attorneys for Plaintiff Bascom Research, LLC 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 24 28 FIRST AMENDED COMPLAINT FOR CASE NO. 3:12-CV-06294-SI

PATENT INFRINGEMENT