

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE**

CLOUDING IP, LLC,  
Plaintiff,

v.

DROPBOX, INC.,  
Defendant.

C.A. No. \_\_\_\_\_

**JURY TRIAL DEMANDED**

**COMPLAINT FOR PATENT INFRINGEMENT**

This is an action for patent infringement arising under the Patent Laws of the United States of America, 35 U.S.C. § 1 *et seq.* in which Plaintiff Clouding IP, LLC (“Clouding” or “Plaintiff”) makes the following allegations against Defendant Dropbox, Inc. (“Dropbox” or “Defendant”).

**PARTIES**

1. Plaintiff Clouding IP, LLC is a Delaware limited liability company having a principal place of business at 2 Terrace Way, Suite C, Greensboro, North Carolina 27403.

2. On information and belief, Defendant Dropbox, Inc. (“Dropbox”) is a Delaware corporation with its principal place of business at 185 Berry Street, # 400, San Francisco, CA 94107. On information and belief, Dropbox has appointed Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808, as its agent for service of process.

**JURISDICTION AND VENUE**

3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has original subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

4. On information and belief, Defendant Dropbox is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Delaware Long Arm Statute, due to having availed itself of the rights and benefits of Delaware by incorporating under Delaware law and conducting substantial business in this forum, 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 and in this Judicial District.

5. Venue is proper in this district under 28 U.S.C. §§ 1391(b), 1391(c) and 1400(b). Defendant Dropbox is incorporated in this district, and on information and belief, Dropbox is subject to personal jurisdiction in this district, has transacted business in this district and has committed acts of patent infringement in this district.

**COUNT I**  
**INFRINGEMENT OF U.S. PATENT NO. 6,631,449**

6. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-5 above, as if fully set forth herein.

7. Plaintiff Clouding is the owner by assignment of United States Patent No. 6,631,449 (the '449 patent') titled "Dynamic Distributed Data System and Method." The '449 patent was duly and legally issued by the United States Patent and Trademark Office on October 7, 2003. Clouding is the owner by assignment from Symantec Corporation of the '449 patent. A true and correct copy of the '449 patent is included as Exhibit A.

8. On information and belief, at least some of Dropbox's cloud computing products and/or services, are provided by servers that maintain storage object consistency across nodes.

9. On information and belief, Dropbox has infringed and continues to infringe the '449 patent by, among other things, making, using, offering for sale, and/or selling cloud computing

products and/or services patented under the ‘449 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, which is covered by one or more claims of the ‘449 patent, including but not limited to claim 1. By making, using, offering for sale, and/or selling cloud computing products and/or services patented under the ‘449 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the ‘449 patent pursuant to 35 U.S.C. § 271.

10. As a result of Defendant Dropbox’s infringement of the ‘449 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox’s infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT II**  
**INFRINGEMENT OF U.S. PATENT NO 6,738,799**

11. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-10 above, as if fully set forth herein.

12. Plaintiff Clouding is the owner by assignment of United States Patent No. 6,738,799 (the ‘799 patent”) titled “Methods and Apparatuses for File Synchronization and Updating Using a Signature List.” The ‘799 patent was duly and legally issued by the United States Patent and Trademark Office on May 18, 2004. Clouding is the owner by assignment from Symantec Corporation of the ‘799 patent. A true and correct copy of the ‘799 patent is included as Exhibit B.

13. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and believe, at least some of Dropbox’s cloud computing products and/or services provide or support use of a method for updating records in computer networks.

14. On information and belief, Defendant Dropbox has infringed and continues to infringe the ‘799 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the ‘799 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of ‘the ‘799 patent, including but not limited to claim 37. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the ‘799 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the ‘799 patent pursuant to 35 U.S.C. § 271.

15. As a result of Defendant Dropbox’s infringement of the ‘799 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox’s infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT III**  
**INFRINGEMENT OF U.S. PATENT NO. 6,925,481**

16. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-15 above, as if fully set forth herein.

17. Plaintiff Clouding is the owner by assignment of United States Patent No. 6,925,481 (the ‘481 patent”) titled “Technique for Enabling Remote Data Access and Manipulation from a Pervasive Device.” The ‘481 patent was duly and legally issued by the United States Patent and Trademark Office on August 2, 2005. Clouding is the owner by assignment from Symantec Corporation of the ‘481 patent. A true and correct copy of the ‘481 patent is included as Exhibit C.

18. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and believe, at least some of Dropbox's cloud computing products and/or services provide or support use of a method for data access and manipulation from a pervasive device.

19. On information and belief, Defendant Dropbox has infringed and continues to infringe the '481 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the '481 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of the '481 patent, including but not limited to claim 1. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the '481 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the '481 patent pursuant to 35 U.S.C. § 271.

20. As a result of Defendant Dropbox's infringement of the '481 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox's infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT IV**  
**INFRINGEMENT OF U.S. PATENT NO. 7,254,621**

21. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-20 above, as if fully set forth herein.

22. Plaintiff Clouding is the owner by assignment of United States Patent No. 7,254,621 (the '621 patent") titled "Technique for Enabling Remote Data Access and Manipulation from a Pervasive Device." The '621 patent was duly and legally issued by the United States Patent and

Trademark Office on August 7, 2007. Clouding is the owner by assignment from Symantec Corporation of the '621 patent. A true and correct copy of the '621 patent is included as Exhibit D.

23. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and believe, at least some of Dropbox's cloud computing products and/or services provide or support use of a method for enabling data access and manipulation from a pervasive device.

24. On information and belief, Defendant Dropbox has infringed and continues to infringe the '621 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the '621 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of the '621 patent, including but not limited to claim 1. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the '621 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the '621 patent pursuant to 35 U.S.C. § 271.

25. As a result of Defendant Dropbox's infringement of the '621 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox's infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT V**  
**INFRINGEMENT OF U.S. PATENT NO. 6,963,908**

26. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-25 above, as if fully set forth herein.

27. Plaintiff Clouding is the owner by assignment of United States Patent No. 6,963,908 (the ‘908 patent”) titled “System for Transferring Customized Hardware and Software Settings from One Computer to Another Computer to Provide Personalized Operating Environments.” The ‘908 patent was duly and legally issued by the United States Patent and Trademark Office on November 8, 2005. Clouding is the owner by assignment from Symantec Corporation of the ‘908 patent. A true and correct copy of the ‘908 patent is included as Exhibit E.

28. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and believe, at least some of Dropbox’s cloud computing products and/or services provide or support use of a method for transporting computer-based settings, files and/or other data from one computer to another.

29. On information and belief, Defendant Dropbox has infringed and continues to infringe the ‘908 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the ‘908 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of the ‘908 patent, including but not limited to claim 48. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the ‘908 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the ‘908 patent pursuant to 35 U.S.C. § 271.

30. As a result of Defendant Dropbox’s infringement of the ‘908 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox’s infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT VII**  
**INFRINGEMENT OF U.S. PATENT NO. 6,918,014**

31. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-30 above, as if fully set forth herein.

32. Plaintiff Clouding is the owner by assignment of United States Patent No. 6,918,014 (“the ‘014 patent”) titled “Dynamic Distributed Data System and Method.” The ‘014 patent was duly and legally issued by the United States Patent and Trademark Office on July 12, 2005. Clouding is the owner by assignment from Symantec Corporation of the ‘014 patent. A true and correct copy of the ‘014 patent is included as Exhibit F.

33. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and belief, at least some of Dropbox’s cloud computing products and/or services provide maintaining storage object consistency across a distributed storage network.

34. On information and belief, Defendant Dropbox has infringed and continues to infringe the ‘014 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the ‘014 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of the ‘014 patent, including but not limited to claim 18. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the ‘014 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the ‘014 patent pursuant to 35 U.S.C. § 271.

35. As a result of Defendant Dropbox’s infringement of the ‘014 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to



compensate for Dropbox's infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

**COUNT VIII**  
**INFRINGEMENT OF U.S. PATENT NO. 7,032,089**

36. Plaintiff Clouding realleges and incorporates by reference paragraphs 1-35 above, as if fully set forth herein.

37. Plaintiff Clouding is the owner by assignment of United States Patent No. 7,032,089 ("the '089 patent") titled "Replica Synchronization Using Copy-On-Read Technique." The '089 patent was duly and legally issued by the United States Patent and Trademark Office on April 18, 2006. Clouding is the owner by assignment of the '089 patent. A true and correct copy of the '089 patent is included as Exhibit G.

38. Defendant Dropbox makes, uses, sells, and offers for sale in the United States products and/or services for cloud computing. On information and belief, at least some of Dropbox's cloud computing products and/or services provide or support synchronizing data maintained in separate storage areas using a copy-on-read technique.

39. On information and belief, Defendant Dropbox has infringed and continues to infringe the '089 patent by, among other things, making, using, offering for sale, and/or selling cloud computing products and/or services covered by one or more claims of the '089 patent. Such cloud computing products and/or services include, by way of example and without limitation, the Dropbox service, the use of which are covered by one or more claims of the '089 patent, including but not limited to claim 13. By making, using, offering for sale, and/or selling such products and services covered by one or more claims of the '089 patent, Dropbox has injured Clouding and is liable to Clouding for infringement of the '089 patent pursuant to 35 U.S.C. § 271.

40. As a result of Defendant Dropbox's infringement of the '089 patent, Plaintiff Clouding has suffered monetary damages and is entitled to a money judgment in an amount adequate to compensate for Dropbox's infringement, but in no event less than a reasonable royalty for the use made of the invention by Dropbox, together with interest and costs as fixed by the Court.

### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff Clouding respectfully requests that this Court enter:

1. A judgment in favor of Plaintiff Clouding that Defendant Dropbox has infringed, either literally and/or under the doctrine of equivalents, the '449 patent, '799 patent, '481 patent, '621 patent, '908 patent, '014 patent, and '089 patent;
2. A judgment and order requiring Defendant Dropbox to pay Plaintiff Clouding its damages, costs, expenses, and pre-judgment and post-judgment interest as provided under 35 U.S.C. § 284 for Dropbox's infringement of the '449 patent, '799 patent, '481 patent, '621 patent, '908 patent, '014 patent, and '089 patent;
3. A judgment and order that this case is exceptional and requiring Dropbox to pay Plaintiff Clouding reasonable experts' fees and attorneys' fees pursuant to 35 U.S.C. § 285; and
4. Any and all other relief as the Court may deem appropriate and just under the circumstances.

### **DEMAND FOR JURY TRIAL**

Plaintiff Clouding requests a trial by jury of any issues so triable.

August 16, 2013

BAYARD, P.A.

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