IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS TYLER DIVISION

Personalweb Technologies LLC and Level 3 Communications, LLC,

Plaintiffs,

V.

Civil Action No. 6:11-cv-00660

EMC Corporation, and VMware, Inc.

Defendants.

JURY TRIAL REQUESTED

FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT

Plaintiffs PersonalWeb Technologies LLC ("PersonalWeb") and Level 3 Communications, LLC ("Level 3") (collectively "Plaintiffs") file this Complaint for Patent Infringement against EMC Corporation and VMware Inc. (collectively, "Defendants") Plaintiff PersonalWeb Technologies, LLC alleges:

PRELIMINARY STATEMENT

- 1. PersonalWeb and Level 3 Communications, LLC ("Level 3") are parties to an agreement between Kinetech, Inc. and Digital Island, Inc. dated September 1, 2000 (the "Agreement"). Pursuant to the Agreement, PersonalWeb and Level 3 each own a fifty percent (50%) undivided interest in and to the patents at issue in this action: U.S. Patent Nos. 5,978,791, 6,415,280, 6,928,442, 7,802,310, 7,945,539, 7,945,544, 7,949,662, 8,001,096 ("Patents-in-Suit"). Level 3 has joined in this Amended Complaint pursuant to its contractual obligations under the Agreement, at the request of PersonalWeb.
- 2. Pursuant to the Agreement, Level 3 has, among other rights, certain defined rights to use, practice, license, sublicense and enforce and/or litigate the Patents-in-Suit in connection

with a particular field of use ("Level 3 Exclusive Field"). Pursuant to the Agreement, PersonalWeb has, among other rights, certain defined rights to use, practice, license, sublicense, enforce and/or litigate the Patents-in-Suit in fields other than the Level 3 Exclusive Field (the "PersonalWeb Patent Field").

3. All infringement allegations, statements describing PersonalWeb, statements describing any Defendant (or any Defendants products) and any statements made regarding jurisdiction and venue are made by PersonalWeb alone, and not by Level 3. PersonalWeb alleges that the infringements at issue in this case all occur within, and are limited to, the PersonalWeb Patent Field. Accordingly, PersonalWeb has not provided notice to Level 3—under Section 6.4.1 of the Agreement or otherwise—that PersonalWeb desires to bring suit in the Level 3 Exclusive Field in its own name on its own behalf or that PersonalWeb knows or suspects that Defendants are infringing or have infringed any of Level 3's rights in the patents.

THE PARTIES

- 4. PersonalWeb Technologies LLC is a limited liability company organized under the laws of Texas with its principal place of business at 112 E. Line Street, Suite 204, Tyler, Texas, 75702. PersonalWeb was founded in August 2010 and is in the business of developing and distributing software based on its technology assets.
- Level 3 Communications, LLC is a limited liability company organized under the laws of Delaware with its principal place of business at 1025 Eldorado Boulevard, Broomfield, CO 80021.
- 6. PersonalWeb's infringement claims asserted in this case are asserted by PersonalWeb and all fall outside the Level 3 Exclusive Field. Level 3 is currently not asserting patent infringement in this case in the Level 3 Exclusive Field against any Defendant.

- 7. Defendant EMC Corporation ("EMC") is a Massachusetts Corporation with its principal place of business at 176 South Street, Hopkinton, Massachusetts. EMC is qualified to do business in the state of Texas, Filing No. 0007347306, and has appointed CT Corporation System, 350 N Saint Paul St. Suite 2900, Dallas, TX 75201-4234, as its agent for service of process.
- 8. Defendant VMware, Inc. ("VMware") is a corporation organized and existing under the laws of Delaware. VMware is majority owned by EMC and maintains a principal place of business at 176 South Street, Hopkinton, Massachusetts. VMware is qualified to do business in the state of Texas, Filing No. 0013179806, and has appointed CT Corporation System, 350 N Saint Paul St. Suite 2900, Dallas, TX 75201-4234, as its agent for service of process.
- 9. EMC and VMware make and distribute web-based software products, and provide web-based services to consumers in the United States and, more particularly, in the Eastern District of Texas.

JURISDICTION AND VENUE

- 10. This is an action for patent infringement arising under the patent laws of the United States, Title 35, United States Code. Jurisdiction as to these claims is conferred on this Court by 35 U.S.C. §§ 1331 and 1338(a).
- 11. Venue against the Defendants is proper in the Eastern District of Texas under 28 U.S.C. §§ 1391 and 1400(b). PersonalWeb is a limited liability company incorporated in Smith County, Texas with its principal place of business in Tyler, Texas. A substantial part of the events giving rise to the asserted claims occurred in this judicial district, Defendants transact business in this judicial district, and the patents were infringed in this judicial district.

- 12. This Court has personal jurisdiction over EMC and VMware. EMC and VMware have conducted and continue to conduct business within the State of Texas. EMC and VMware, directly or through intermediaries (including distributors, retailers, and others), ships, distributes, offers for sale, sells, and advertises its products and offers its services in the United States, the State of Texas, and the Eastern District of Texas. EMC and VMware have purposefully and voluntarily sold infringing software and performed infringing services in the PersonalWeb Patent Field with the expectation that they will be purchased and used by consumers in the Eastern District of Texas. These infringing products and services have been and continue to be purchased and used by consumers in the Eastern District of Texas. EMC and VMware have committed such acts of patent infringement within the State of Texas and, more particularly, within the Eastern District of Texas.
- 13. EMC and VMware are properly joined in this action because (1) PersonalWeb's right to relief is asserted against the parties jointly and severally, (2) certain infringing acts of EMC and VMware in the PersonalWeb Patent Field arise out of the same transaction, occurrence or series of transactions or occurrences relating to the making, using, offering for sale, and selling of the same accused products and providing the same accused services in this action, and (3) questions of fact common to EMC and VMware will arise in the action. Specifically, EMC offers for sale and sells an infringing software product outside the Level 3 Exclusive Field known as "EMC VMware" for both desktop and server applications. EMC VMware was designed and developed by VMware.

PERSONALWEB BACKGROUND

14. PersonalWeb is in the business of developing and distributing software based on its technology assets. PersonalWeb draws on its proprietary technology to innovate and

develop software products, including a social learning platform and digital content management system.

- 15. PersonalWeb's products include a product referred to as "StudyPods...where social meets studyTM", a new social learning platform that enables students to connect, collaborate and share academic knowledge with each other at their own university or colleges worldwide. PersonalWeb also is developing enterprise solutions, including proprietary technology assets utilizing natural language processing and semantic analysis to search for and deliver relevant content available on the Internet to users.
- 16. PersonalWeb also is developing the Global File Registry ("GFR") digital content management system, an online copyright protection and crime prevention tool that is a consolidated database containing unique identifiers of millions of infringing files captured and collected on behalf of multiple content owners and interested parties.
- 17. PersonalWeb protects its proprietary business applications and operations through a portfolio of patents in which it is an owner, including 13 issued and pending United States patents.

INFRINGEMENT OF U.S. PATENT NO. 5,978,791

18. On November 2, 1999, United States Patent No. 5,978,791 (the "'791 patent") was duly and legally issued for an invention entitled "Data Processing System Using Substantially Unique Identifiers to Identify Data Items, Whereby Data Items Have the Same Identifiers." PersonalWeb has an ownership interest in the '791 patent by assignment, including the exclusive right to enforce the '791 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '791 patent. A true and correct copy of the '791 patent is attached hereto as Exhibit A.

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- 19. EMC has infringed and continues to infringe the '791 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '791 patent pursuant to 35 U.S.C. § 271.
- 20. VMware has infringed and continues to infringe the '791 patent by its manufacture, use, sale, importation, and/or offer for sale of the following EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '791 patent pursuant to 35 U.S.C. § 271.
- 21. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '791 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 6,415,280

22. On July 2, 2002, United States Patent No. 6,415,280 (the "'280 patent") was duly and legally issued for an invention entitled "Identifying and Requesting Data in Network Using Identifiers Which Are Based On Contents of Data." PersonalWeb has an ownership interest in the '280 patent by assignment, including the exclusive right to enforce the '280 patent within the

PersonalWeb Patent Field, and continues to hold that ownership interest in the '280 patent. A true and correct copy of the '280 patent is attached hereto as Exhibit B.

- 23. EMC has infringed and continues to infringe the '280 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '280 patent pursuant to 35 U.S.C. § 271.
- 24. VMware has infringed and continues to infringe the '280 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '280 patent pursuant to 35 U.S.C. § 271.
- 25. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '280 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 6,928,442

- 26. On Aug 9, 2005, United States Patent No. 6,928,442 (the "'442 patent") was duly and legally issued for an invention entitled "Enforcement and Policing of Licensed Content Using Content-based Identifiers." PersonalWeb has an ownership interest in the '442 patent by assignment, including the exclusive right to enforce the '442 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '442 patent. A true and correct copy of the '442 patent is attached hereto as Exhibit C.
- 27. EMC has infringed and continues to infringe the '442 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '442 patent pursuant to 35 U.S.C. § 271.
- 28. VMware has infringed and continues to infringe the '442 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '442 patent pursuant to 35 U.S.C. § 271.
- 29. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof

at trial. Defendants' infringement of PersonalWeb's rights under the '442 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 7,802,310

- 30. On September 21, 2010, United States Patent No. 7,802,310 (the "'310 patent") was duly and legally issued for an invention entitled "Controlling Access to Data in a Data Processing System." PersonalWeb has an ownership interest in the '310 patent by assignment, including the exclusive right to enforce the '310 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '310 patent. A true and correct copy of the '310 patent is attached hereto as Exhibit D.
- 31. EMC has infringed and continues to infringe the '310 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '310 patent pursuant to 35 U.S.C. § 271.
- 32. VMware has infringed and continues to infringe the '310 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '310 patent pursuant to 35 U.S.C. § 271.

33. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '310 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 7,945,539

- 34. On May 17, 2011, United States Patent No. 7,945,539 (the "'539 patent") was duly and legally issued for an invention entitled "Distributing and Accessing Data in a Data Processing System." PersonalWeb has an ownership interest in the '539 patent by assignment, including the exclusive right to enforce the '539 patent within the PersonalWeb Patent Field, continues to hold that ownership interest in the '539 patent. A true and correct copy of the '539 patent is attached hereto as Exhibit E.
- 35. EMC has infringed and continues to infringe the '539 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '539 patent pursuant to 35 U.S.C. § 271.
- 36. VMware has infringed and continues to infringe the '539 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and

induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '539 patent pursuant to 35 U.S.C. § 271.

37. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '539 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 7,945,544

- 38. On May 17, 2011, United States Patent No. 7,945,544 (the "'544 patent") was duly and legally issued for an invention entitled "Similarity-Based Access Control of Data in a Data Processing System." PersonalWeb has an ownership interest in the '544 patent by assignment, including the exclusive right to enforce the '544 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '544 patent. A true and correct copy of the '544 patent is attached hereto as Exhibit F.
- 39. EMC has infringed and continues to infringe the '544 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '544 patent pursuant to 35 U.S.C. § 271.

- 40. VMware has infringed and continues to infringe the '544 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '544 patent pursuant to 35 U.S.C. § 271.
- 41. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '544 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 7,949,662

- 42. On May 24, 2011, United States Patent No. 7,949,662 (the "'662 patent") was duly and legally issued for an invention entitled "De-duplication of Data in a Data Processing System." PersonalWeb has an ownership interest in the '662 patent by assignment, including the exclusive right to enforce the '662 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '662 patent. A true and correct copy of the '662 patent is attached hereto as Exhibit G.
- 43. EMC has infringed and continues to infringe the '662 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS.

PersonalWeb alleges that EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '662 patent pursuant to 35 U.S.C. § 271.

- 44. VMware has infringed and continues to infringe the '662 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '662 patent pursuant to 35 U.S.C. § 271.
- 45. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '662 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

INFRINGEMENT OF U.S. PATENT NO. 8,001,096

46. On August 16, 2011, United States Patent No. 8,001,096 (the "'096 patent") was duly and legally issued for an invention entitled "Computer File System Using Content-Dependent File Identifiers." PersonalWeb has an ownership interest in the '096 patent by assignment, including the exclusive right to enforce the '096 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '096 patent. A true and correct copy of the '096 patent is attached hereto as Exhibit H.

- 47. EMC has infringed and continues to infringe the '096 patent by its manufacture, use, sale, importation, and/or offer for sale of the following products and services within the PersonalWeb Patent Field: EMC Centera, EMC Data Domain, EMC Avamar, EMC Atmos, EMC VMware, Greenplum HD Data Computing Appliance, and Isilon Scale-Out NAS. EMC further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. EMC is liable for its infringement of the '096 patent pursuant to 35 U.S.C. § 271.
- 48. VMware has infringed and continues to infringe the '096 patent by its manufacture, use, sale, importation, and/or offer for sale of the EMC VMware products and services within the PersonalWeb Patent Field: VMware vSphere, VMware vSphere Storage Appliance, VMware Data Recovery, and VMware vCloud. VMware further contributes to and induces others to manufacture, use, sell, import, and/or offer for sale these infringing products and services. VMware is liable for its infringement of the '096 patent pursuant to 35 U.S.C. § 271.
- 49. Defendants EMC's and VMware's described acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendants the damages sustained by PersonalWeb as a result of Defendants' wrongful acts in an amount subject to proof at trial. Defendants' infringement of PersonalWeb's rights under the '096 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

COUNT ONE—PATENT INFRINGEMENT AGAINST EMC

- 50. PersonalWeb incorporates herein by reference the allegations set forth in paragraphs 1-50 of this Complaint as though fully set forth herein and makes the following allegations:
- 51. EMC has infringed and/or continues to infringe one or more claims of the Patents-in-Suit as set forth above. EMC is liable for direct infringement, as well as indirect infringement by way of inducement and/or contributory infringement, for each of the Patents-in-Suit within the PersonalWeb Patent Field pursuant to 35 U.S.C. § 271 (a), (b), (c), and/or (f) as set forth above. For PersonalWeb's claims of indirect infringement, EMC's end-user customers and consultants are direct infringers of the Patents-in-Suit within the PersonalWeb Patent Field.
- 52. EMC's acts of infringement have caused damage to PersonalWeb. PersonalWeb is entitled to recover from EMC the damages sustained by PersonalWeb as a result of EMC's wrongful acts in an amount subject to proof at trial. In addition, the infringing acts and practices of EMC has caused, is causing, and, unless such acts and practices are enjoined by the Court, will continue to cause immediate and irreparable harm to PersonalWeb for which there is no adequate remedy at law, and for which PersonalWeb is entitled to injunctive relief under 35 U.S.C. § 283.
 - 53. EMC has received actual notice of infringement.

COUNT TWO—PATENT INFRINGEMENT AGAINST VMware

54. PersonalWeb incorporates herein by reference the allegations set forth in paragraphs 1-54 of this Complaint as though fully set forth herein and makes the following allegations:

- 55. VMware has infringed and/or continues to infringe one or more claims of the Patents-in-Suit as set forth above. VMware is liable for direct infringement, as well as indirect infringement by way of inducement and/or contributory infringement, for each of the Patents-in-Suit within the PersonalWeb Patent Field pursuant to 35 U.S.C. § 271 (a), (b), (c), and/or (f) as set forth above. For PersonalWeb's claims of indirect infringement, VMware's end-user customers and consultants are direct infringers of the Patents-in-Suit within the PersonalWeb Patent Field.
- 56. VMware's acts of infringement have caused damage to PersonalWeb. PersonalWeb is entitled to recover from VMware the damages sustained by PersonalWeb as a result of VMware's wrongful acts in an amount subject to proof at trial. In addition, PersonalWeb alleges that the infringing acts and practices of VMware has caused, is causing, and, unless such acts and practices are enjoined by the Court, will continue to cause immediate and irreparable harm to PersonalWeb for which there is no adequate remedy at law, and for which PersonalWeb is entitled to injunctive relief under 35 U.S.C. § 283.
 - 57. VMware has received actual notice of infringement.

WILLFUL INFRINGEMENT

58. Upon information and belief, the Defendants' infringement of any or all of the Patents-in-Suit, as described in this action, is willful and deliberate, entitling PersonalWeb to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285. EMC and VMware had prior knowledge of one or more of the Patents-in-Suit and the patented technology because the patent(s) were cited during prosecution of EMC's own patent applications.

DEMAND FOR JURY TRIAL

PersonalWeb hereby demands a jury for all issues so triable.

PRAYER

WHEREFORE, PersonalWeb prays for judgment as follows:

1. that Defendants have infringed, directly and/or indirectly, one or more claims of

the Patents-in-Suit as described in this action;

2. requiring Defendants to pay PersonalWeb's actual damages:

3. requiring Defendants to pay to PersonalWeb supplemental damages for any

continuing post-verdict infringement up until entry of the final judgment, together with an

accounting as needed;

4. requiring Defendants to pay to PersonalWeb pre-judgment and post-judgment

interest on the damages awarded at the maximum rate provided by law;

5. requiring Defendants to pay to PersonalWeb all costs of this action

6. requiring Defendants to pay attorneys' fees under 35 U.S.C. § 285;

7. enjoining Defendants, their agents, employees, representatives, successors and

assigns, and those acting in privity or in concert with them from further infringement of the

Patents-in-Suit as described in this action:

8. in the event a final injunction is not awarded, awarding a compulsory ongoing

royalty; and

9. such other and further relief as the Court deems just and equitable.

DATED: April 6, 2012

Respectfully submitted,

McKOOL SMITH, P.C.

/s/ Sam Baxter

Sam Baxter (Lead Counsel) Texas State Bar No. 01938000

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CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing document was filed electronically in compliance with Local Rule CV-5(a). As such, this document was served on all counsel who have consented to electronic service. Local Rule CV-5(a)(3)(A). Pursuant to FED. R. CIV. P. 5(d) and Local Rule CV-5(e), all other counsel of record not deemed to have consented to electronic service were served with a true and correct copy of the foregoing by U.S. mail, on March 23, 2012.

| /s/ Sam Baxter | |
|----------------|--|
| Sam Baxter | |