

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
AUSTIN DIVISION**

<b>Cedar Lane Technologies Inc.,</b>  Plaintiff,  v.  <b>Corel Inc.,</b>  Defendant.	Case No. 1:20-cv-352  Patent Case  Jury Trial Demanded
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**COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Cedar Lane Technologies Inc. (“Plaintiff”), through its attorneys, complains of Corel Inc. (“Defendant”), and alleges the following:

**PARTIES**

1. Plaintiff Cedar Lane Technologies Inc. is a corporation organized and existing under the laws of Canada that maintains its principal place of business at 560 Baker Street, Suite 1, Nelson, BC V1L 4H9.

2. Defendant Corel Inc. is a corporation organized and existing under the laws of California that maintains an established place of business at 9225 Bee Cave Road Building A, Suite 201 Austin, TX 78733.

**JURISDICTION**

3. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code.

4. This Court has exclusive subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

5. This Court has personal jurisdiction over Defendant because it has engaged in systematic and continuous business activities in this District. As described below, Defendant has committed acts of patent infringement giving rise to this action within this District.

#### **VENUE**

6. Venue is proper in this District under 28 U.S.C. § 1400(b) because Defendant has committed acts of patent infringement in this District, and has an established place of business in this District. In addition, Plaintiff has suffered harm in this district.

#### **PATENTS-IN-SUIT**

7. Plaintiff is the assignee of all right, title and interest in United States Patent Nos. 6,700,999 (the “’999 Patent”); 6,972,774 (the “’774 Patent”); 7,292,261 (the “’261 Patent”); 7,733,368 (the “’368 Patent”); 8,031,223 (the “’223 Patent”); RE44,087 (the “’087 Patent”); (collectively the “Patents-in-Suit”); including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the Patents-in-Suit. Accordingly, Plaintiff possesses the exclusive right and standing to prosecute the present action for infringement of the Patents-in-Suit by Defendant.

#### **The ’999 Patent**

8. The ’999 Patent is entitled “System, method, and apparatus for multiple face tracking,” and issued 3/2/2004. The application leading to the ’999 Patent was filed on 6/30/2000. A true and correct copy of the ’999 Patent is attached hereto as Exhibit 1 and incorporated herein by reference.

9. The ’999 Patent is valid and enforceable.

#### **The ’774 Patent**

10. The '774 Patent is entitled "Imaging processing system for inserting plurality of images into composite area, and medium," and issued 12/6/2005. The application leading to the '774 Patent was filed on 12/18/2000. A true and correct copy of the '774 Patent is attached hereto as Exhibit 2 and incorporated herein by reference.

11. The '774 Patent is valid and enforceable.

**The '261 Patent**

12. The '261 Patent is entitled "Virtual reality camera," and issued 11/6/2007. The application leading to the '261 Patent was filed on 8/20/1999. A true and correct copy of the '261 Patent is attached hereto as Exhibit 3 and incorporated herein by reference.

13. The '261 Patent is valid and enforceable.

**The '368 Patent**

14. The '368 Patent is entitled "Virtual reality camera," and issued 6/8/2010. The application leading to the '368 Patent was filed on 11/5/2007. A true and correct copy of the '368 Patent is attached hereto as Exhibit 4 and incorporated herein by reference.

15. The '368 Patent is valid and enforceable.

**The '223 Patent**

16. The '223 Patent is entitled "Virtual reality camera," and issued 10/4/2011. The application leading to the '223 Patent was filed on 8/31/2006. A true and correct copy of the '223 Patent is attached hereto as Exhibit 5 and incorporated herein by reference.

17. The '223 Patent is valid and enforceable.

**The '087 Patent**

18. The '087 Patent is entitled "Presenting panoramic images with geometric transformation," and issued 3/19/2013. The application leading to the '087 Patent was filed on

1/27/2011. A true and correct copy of the '087 Patent is attached hereto as Exhibit 6 and incorporated herein by reference.

19. The '087 Patent is valid and enforceable.

**COUNT 1: INFRINGEMENT OF THE '999 PATENT**

20. Plaintiff incorporates the above paragraphs herein by reference.

21. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '999 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringe at least the exemplary claims of the '999 Patent also identified in the charts incorporated into this Count below (the "Exemplary '999 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the '999 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

22. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '999 Patent Claims, by having its employees internally test and use these Exemplary Products.

23. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

24. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '999 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '999 Patent. Thus, on

information and belief, Defendant is contributing to and/or inducing the infringement of the '999 Patent.

25. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '999 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '999 Patent.

26. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '999 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '999 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

27. Exhibit 7 includes charts comparing the Exemplary '999 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '999 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '999 Patent Claims.

28. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 7.

29. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

## **COUNT 2: INFRINGEMENT OF THE '774 PATENT**

30. Plaintiff incorporates the above paragraphs herein by reference.

31. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '774 Patent in at least this District by making, using, offering to sell,

selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the “Exemplary Defendant Products”) that infringe at least the exemplary claims of the ’774 Patent also identified in the charts incorporated into this Count below (the “Exemplary ’774 Patent Claims”) literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the ’774 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

32. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary ’774 Patent Claims, by having its employees internally test and use these Exemplary Products.

33. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

34. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the ’774 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the ’774 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the ’774 Patent.

35. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the ’774 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the ’774 Patent.

36. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '774 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '774 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

37. Exhibits 8 and 9 includes charts comparing the Exemplary '774 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '774 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '774 Patent Claims.

38. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibits 8 and 9.

39. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

### **COUNT 3: INFRINGEMENT OF THE '261 PATENT**

40. Plaintiff incorporates the above paragraphs herein by reference.

41. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '261 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringe at least the exemplary claims of the '261 Patent also identified in the charts incorporated into this Count below (the "Exemplary '261 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the

'261 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

42. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '261 Patent Claims, by having its employees internally test and use these Exemplary Products.

43. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

44. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '261 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '261 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '261 Patent.

45. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '261 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '261 Patent.

46. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '261 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the



'261 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

47. Exhibit 10 includes charts comparing the Exemplary '261 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '261 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '261 Patent Claims.

48. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 10.

49. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

#### **COUNT 4: INFRINGEMENT OF THE '368 PATENT**

50. Plaintiff incorporates the above paragraphs herein by reference.

51. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '368 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringe at least the exemplary claims of the '368 Patent also identified in the charts incorporated into this Count below (the "Exemplary '368 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the '368 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

52. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '368 Patent Claims, by having its employees internally test and use these Exemplary Products.

53. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

54. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '368 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '368 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '368 Patent.

55. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '368 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '368 Patent.

56. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '368 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '368 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

57. Exhibit 11 includes charts comparing the Exemplary '368 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '368 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '368 Patent Claims.

58. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 11.

59. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

**COUNT 5: INFRINGEMENT OF THE '223 PATENT**

60. Plaintiff incorporates the above paragraphs herein by reference.

61. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '223 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringe at least the exemplary claims of the '223 Patent also identified in the charts incorporated into this Count below (the "Exemplary '223 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the '223 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

62. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '223 Patent Claims, by having its employees internally test and use these Exemplary Products.

63. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

64. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '223 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its

products in the customary and intended manner that infringes the '223 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '223 Patent.

65. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '223 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '223 Patent.

66. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '223 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '223 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

67. Exhibit 12 includes charts comparing the Exemplary '223 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '223 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '223 Patent Claims.

68. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 12.

69. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

#### **COUNT 6: INFRINGEMENT OF THE '087 PATENT**

70. Plaintiff incorporates the above paragraphs herein by reference.

71. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '087 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringe at least the exemplary claims of the '087 Patent also identified in the charts incorporated into this Count below (the "Exemplary '087 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringe the claims of the '087 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

72. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '087 Patent Claims, by having its employees internally test and use these Exemplary Products.

73. The service of this Complaint upon Defendant constitutes actual knowledge of infringement as alleged here.

74. Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '087 Patent. On information and belief, Defendant has also continued to sell the Exemplary Defendant Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '087 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '087 Patent.

75. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '087 Patent, literally or by the doctrine of

equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '087 Patent.

76. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '087 Patent, literally or by the doctrine of equivalents, by selling Exemplary Defendant Products to their customers for use in end-user products in a manner that infringes one or more claims of the '087 Patent. Moreover, the Exemplary Defendant Products are not a staple article of commerce suitable for substantial noninfringing use.

77. Exhibit 13 includes charts comparing the Exemplary '087 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '087 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '087 Patent Claims.

78. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 13.

79. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

#### **JURY DEMAND**

80. Under Rule 38(b) of the Federal Rules of Civil Procedure, Plaintiff respectfully requests a trial by jury on all issues so triable.

#### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff respectfully requests the following relief:

- A. A judgment that the '999 Patent is valid and enforceable;

- B. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '999 Patent;
- C. A judgment that the '774 Patent is valid and enforceable;
- D. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '774 Patent;
- E. A judgment that the '261 Patent is valid and enforceable;
- F. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '261 Patent;
- G. A judgment that the '368 Patent is valid and enforceable;
- H. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '368 Patent;
- I. A judgment that the '223 Patent is valid and enforceable;
- J. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '223 Patent;
- K. A judgment that the '087 Patent is valid and enforceable;
- L. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '087 Patent;
- M. An accounting of all damages not presented at trial;
- N. A judgment that awards Plaintiff all appropriate damages under 35 U.S.C. § 284 for Defendant's past infringement, and any continuing or future infringement of the Patents-in-Suit, up until the date such judgment is entered, including pre- or post-judgment interest, costs, and disbursements as justified under 35 U.S.C. § 284

and, if necessary, to adequately compensate Plaintiff for Defendant's infringement,  
an accounting:

- i. that this case be declared exceptional within the meaning of 35 U.S.C. § 285  
and that Plaintiff be awarded its reasonable attorneys' fees against Defendant  
that it incurs in prosecuting this action;
- ii. that Plaintiff be awarded costs, and expenses that it incurs in prosecuting this  
action; and
- iii. that Plaintiff be awarded such further relief at law or in equity as the Court  
deems just and proper.

Dated: April 2, 2020

Respectfully submitted,

/s/ Isaac Rabicoff  
Isaac Rabicoff  
**Rabicoff Law LLC**  
73 W Monroe St  
Chicago, IL 60603  
(773) 669-4590  
[isaac@rabilaw.com](mailto:isaac@rabilaw.com)

**Counsel for Plaintiff**  
**Cedar Lane Technologies Inc.**