IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

SISVEL INTERNATIONAL S.A.,	
Plaintiff,	Civil Action No.
V.	
XIRGO TECHNOLOGIES, LLC,	JURY TRIAL DEMANDED
Defendant.	

COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Sisvel International S.A. ("Sisvel" or "Plaintiff"), for its Complaint against Defendant Xirgo Technologies, LLC ("Defendant"), alleges the following:

NATURE OF THE ACTION

1. This is an action for patent infringement arising under the Patent Laws of the United States, 35 U.S.C. § 1 *et seq*.

THE PARTIES

- 2. Plaintiff is an entity organized under the laws of Luxembourg with a place of business at 6, Avenue Marie Thérèse, 2132 Luxembourg, Grand Duchy of Luxembourg.
- 3. Founded in Italy in 1982, Sisvel is a world leader in fostering innovation and managing intellectual property. Sisvel works with its partners offering a comprehensive approach to patent licensing: from issuing initial calls for essential patents; facilitating discussions among stakeholders; developing multiparty license agreements; executing and administering licenses; to collecting and distributing royalties. At the same time, Sisvel actively promotes a culture of respect and understanding of the intellectual property and innovation ecosystem through, for example, its regular presence at the key consumer electronics trade fairs and intellectual property

events, participation in policy discussions and conferences, as well as open dialogues with a number of government bodies, standard-setting organizations and industry associations.

- 4. In early 2016, Sisvel initiated licensing activities in North America via its U.S. subsidiary, Sisvel US Inc.
- 5. Upon information and belief, Defendant is a corporation organized and existing under the laws of Delaware, with its principal place of business at 188 Camino Ruiz, Camarillo, California 93012.
- 6. Defendant maintains a registered agent for service of process in Delaware at Corporation Service Company, 251 Little Falls Drive, Wilmington, Delaware 19808. Upon information and belief, Defendant sells and offers to sell products and services throughout the United States, including in this judicial district, and introduces products and services that enter into the stream of commerce and that incorporate infringing technology knowing that they would be sold in this judicial district and elsewhere in the United States.
- 7. Defendant makes, uses, sells and offers for sale, provides, and causes to be used, now and within the past six years XT2100 series, XT4500 series, XT4700 series, and XT4900 series ("Accused Instrumentalities"), among other such devices.

JURISDICTION AND VENUE

- 8. This Court has jurisdiction over the subject matter jurisdiction of this case under 28 U.S.C. §§ 1331 (federal question) and 1338(a) (patent law 35 U.S.C. § 101, et seq.).
- 9. This Court has personal jurisdiction over Defendant, because Defendant has sufficient minimum contacts within the State of Delaware and this District, pursuant to due process and/or the Del. Code. Ann. Tit. 3, § 3104, as Defendant has purposefully availed itself of the privileges of conducting business in the State of Delaware by regularly conducting and soliciting business within the State of Delaware and within this District, and because Plaintiff's causes of

action arise directly from Defendant's business contacts and other activities in the State of Delaware and this District. Further, this Court has personal jurisdiction over Defendant because it is incorporated in the State of Delaware and have purposely availed itself of the privileges and benefits of the laws of the State of Delaware.

10. Venue is proper in this judicial district under 28 U.S.C. § 1400(b) as Defendant is incorporated in the State of Delaware.

BACKGROUND

- 11. Plaintiff is the owner by assignment of a portfolio of patents, including the five patents described in detail in the counts below (collectively, the "Asserted Patents"), that relate to technology for cellular communications networks, including variations or generations of cellular communication network technology such as, but not limited to 2G, and 3G.
- 12. Cellular communication network technology is used to provide data transmission across mobile cellular networks.
- 13. U.S. Patent Nos. 6,529,561 ("the '561 patent"), 7,433,698 ("the '698 patent"), 8,364,196 ("the '196 patent"), 7,751,803 ("the '803 patent"), and 7,894,443 ("the '443 patent") were assigned to Nokia Corporation either directly from the inventors or through mergers. In 2011 the '561, '698, '196, '803, and the '443 patents were assigned to a trust by Nokia Corporation. On April 10, 2012, Sisvel obtained ownership of the '561, '698, '196, '803, and the '443 patents.
- 14. Sisvel is the rightful owner of the Asserted Patents and holds the entire right, title and interest in the Asserted Patents.

COUNT I – INFRINGEMENT OF U.S. PATENT NO. 6,529,561

15. The allegations set forth in the foregoing paragraphs 1 through 14 are incorporated into this First Claim for Relief.

- 16. On March 4, 2003, the '561 patent, entitled "Data Transmission In Radio System" was duly and legally issued by the United States Patent and Trademark Office from a patent application filed on May 10, 2001, which claims priority to a PCT application filed on September 7, 2000, and further claims priority to a foreign patent application filed on September 10, 1999. A true and correct copy of the '561 patent is attached as Exhibit 1.
- 17. Plaintiff is the assignee and owner of the right, title and interest in and to the '561 patent, including the right to assert all causes of action arising under said patents and the right to any remedies for infringement of them.
- 18. Upon information and belief, Defendant has and continues to directly infringe at least claim 10 of the '561 patent by making, using, selling, importing, offering for sale, providing, practicing, and causing the Accused Instrumentality that infringe the patented methods.
- 19. Upon information and belief, these Accused Instrumentality are used, marketed, provided to, and/or used by or for the Defendant's partners, clients, customers/subscribers and end users across the country and in this District.
- 20. Upon information and belief, Defendant has induced and continues to induce others to infringe at least claim 10 of the '561 patent under 35 U.S.C. § 271(b) by, among other things, and with specific intent or willful blindness, actively aiding and abetting others to infringe, including, but not limited to Defendant's partners, clients, customers/subscribers, and end users, whose use of the Accused Instrumentality constitutes direct infringement of at least one claim of the '561 patent.
- 21. In particular, the Defendant's actions that aid and abet others such as its partners, customers/subscribers, clients, and end users to infringe include advertising and distributing the

Accused Instrumentality and providing instruction materials, training, and services regarding the Accused Instrumentality.

- 22. Upon information and belief, the Defendant is liable as a contributory infringer of the '561 patent under 35 U.S.C. § 271(c) by offering to sell, selling and importing into the United States the Accused Instrumentality that infringe the patented methods, to be especially made or adapted for use in an infringement of the '561 patent. Each of the Accused Instrumentality is a material component for use in practicing the '561 patent and is specifically made and are not a staple article of commerce suitable for substantial non-infringing use.
- 23. Defendant was made aware of the '561 patent and its infringement thereof at least as early as the date of filing of this Complaint.
 - 24. Plaintiff has been harmed by Defendant's infringing activities.

<u>COUNT II – INFRINGEMENT OF U.S. PATENT NO. 7,433,698</u>

- 25. The allegations set forth in the foregoing paragraphs 1 through 24 are incorporated into this Second Claim for Relief.
- 26. On October 7, 2008, the '698 patent, entitled "Cell Reselection Signaling Method" was duly and legally issued by the United States Patent and Trademark Office from Patent Application No. 10/181,078, which is the U.S. National Stage Application of PCT application No. PCT/FI01/00038, filed on January 17, 2001, which claims priority to a foreign patent application filed on January 17, 2000. A true and correct copy of the '698 patent is attached as Exhibit 2.
- 27. Plaintiff is the assignee and owner of the right, title and interest in and to the '698 patent, including the right to assert all causes of action arising under said patents and the right to any remedies for infringement of them.

- 28. Upon information and belief, Defendant has and continues to directly infringe at least claims 10 and/or 11 of the '698 patent by making, using, selling, importing, offering for sale, providing, practicing, and causing the Accused Instrumentality that infringe the patented methods.
- 29. Upon information and belief, these Accused Instrumentality are used, marketed, provided to, and/or used by or for the Defendant's partners, clients, customers/subscribers and end users across the country and in this District.
- 30. Upon information and belief, Defendant has induced and continues to induce others to infringe at least claims 10 and/or 11 of the '698 patent under 35 U.S.C. § 271(b) by, among other things, and with specific intent or willful blindness, actively aiding and abetting others to infringe, including, but not limited to Defendant's partners, clients, customers/subscribers, and end users, whose use of the Accused Instrumentality constitutes direct infringement of at least one claim of the '698 patent.
- 31. In particular, the Defendant's actions that aid and abet others such as its partners, customers/subscribers, clients, and end users to infringe include advertising and distributing the Accused Instrumentality and providing instruction materials, training, and services regarding the Accused Instrumentality.
- 32. Upon information and belief, the Defendant is liable as a contributory infringer of the '698 patent under 35 U.S.C. § 271(c) by offering to sell, selling and importing into the United States the Accused Instrumentality that infringe the patented methods, to be especially made or adapted for use in an infringement of the '698 patent. Each of the Accused Instrumentality is a material component for use in practicing the '698 patent and is specifically made and are not a staple article of commerce suitable for substantial non-infringing use.

- 33. Defendant was made aware of the '698 patent and its infringement thereof at least as early as the date of filing of this Complaint.
 - 34. Plaintiff has been harmed by Defendant's infringing activities.

COUNT III – INFRINGEMENT OF U.S. PATENT NO. 8,364,196

- 35. The allegations set forth in the foregoing paragraphs 1 through 34 are incorporated into this Third Claim for Relief.
- 36. On January 29, 2013, the '196 patent, entitled "Cell Reselection Signaling Method" was duly and legally issued by the United States Patent and Trademark Office from a patent application filed on August 19, 2008 and claims priority a foreign patent application filed on January 17, 2000. A true and correct copy of the '196 patent is attached as Exhibit 3.
- 37. Plaintiff is the assignee and owner of the right, title and interest in and to the '196 patent, including the right to assert all causes of action arising under said patents and the right to any remedies for infringement of them.
- 38. Upon information and belief, Defendant has and continues to directly infringe at least claims 1, 2, 14, 17 and/or 18 of the '196 patent by making, using, selling, importing, offering for sale, providing, practicing, and causing the Accused Instrumentality that infringe the patented methods.
- 39. Upon information and belief, these Accused Instrumentality are used, marketed, provided to, and/or used by or for the Defendant's partners, clients, customers/subscribers and end users across the country and in this District.
- 40. Upon information and belief, Defendant has induced and continues to induce others to infringe at least claims 1, 2, 14, 17 and/or 18 of the '196 patent under 35 U.S.C. § 271(b) by, among other things, and with specific intent or willful blindness, actively aiding and abetting others to infringe, including, but not limited to Defendant's partners, clients,

customers/subscribers, and end users, whose use of the Accused Instrumentality constitutes direct infringement of at least one claim of the '196 patent.

- 41. In particular, the Defendant's actions that aid and abet others such as its partners, customers/subscribers, clients, and end users to infringe include advertising and distributing the Accused Instrumentality and providing instruction materials, training, and services regarding the Accused Instrumentality.
- 42. Upon information and belief, the Defendant is liable as a contributory infringer of the '196 patent under 35 U.S.C. § 271(c) by offering to sell, selling and importing into the United States the Accused Instrumentality that infringe the patented methods, to be especially made or adapted for use in an infringement of the '196 patent. Each of the Accused Instrumentality is a material component for use in practicing the '196 patent and is specifically made and are not a staple article of commerce suitable for substantial non-infringing use.
- 43. Defendant was made aware of the '196 patent and its infringement thereof at least as early as the date of filing of this Complaint.
- 44. Defendant was also made aware of the '196 patent and its infringement thereof on by correspondence from Plaintiff on December 16, 2016.
- 45. Since December 16, 2016, Defendant's infringement has been, and continues to be willful.
 - 46. Plaintiff has been harmed by Defendant's infringing activities.

COUNT IV – INFRINGEMENT OF U.S. PATENT NO. 7,751,803

- 47. The allegations set forth in the foregoing paragraphs 1 through 46 are incorporated into this Fourth Claim for Relief.
- 48. On July 6, 2010, the '803 patent, entitled "Method and Arrangement For Optimizing the Re-Establishment of Connections In a Cellular Radio System Supporting Real

Time and Non-Real Time Communications" was duly and legally issued by the United States Patent and Trademark Office from a patent application filed on February 22, 2001 and claims priority to foreign patent applications filed on February 24, 2000 and March 24, 2000. A true and correct copy of the '803 patent is attached as Exhibit 4.

- 49. Plaintiff is the assignee and owner of the right, title and interest in and to the '803 patent, including the right to assert all causes of action arising under said patents and the right to any remedies for infringement of them.
- 50. Upon information and belief, Defendant has and continues to directly infringe at least claim 17 of the '803 patent by making, using, selling, importing, offering for sale, providing, practicing, and causing the Accused Instrumentality that infringe the patented methods.
- 51. Upon information and belief, these Accused Instrumentality are used, marketed, provided to, and/or used by or for the Defendant's partners, clients, customers/subscribers and end users across the country and in this District.
- 52. Upon information and belief, Defendant has induced and continue to induce others to infringe at least claim 17 of the '803 patent under 35 U.S.C. § 271(b) by, among other things, and with specific intent or willful blindness, actively aiding and abetting others to infringe, including, but not limited to Defendant's partners, clients, customers/subscribers, and end users, whose use of the Accused Instrumentality constitutes direct infringement of at least one claim of the '803 patent.
- 53. In particular, the Defendant's actions that aid and abet others such as its partners, customers/subscribers, clients, and end users to infringe include advertising and distributing the Accused Instrumentality and providing instruction materials, training, and services regarding the Accused Instrumentality.

- 54. Upon information and belief, the Defendant is liable as a contributory infringer of the '803 patent under 35 U.S.C. § 271(c) by offering to sell, selling and importing into the United States the Accused Instrumentality that infringe the patented methods, to be especially made or adapted for use in an infringement of the '803 patent. Each of the Accused Instrumentality is a material component for use in practicing the '803 patent and is specifically made and are not a staple article of commerce suitable for substantial non-infringing use.
- 55. Defendant was made aware of the '803 patent and its infringement thereof at least as early as the date of filing of this Complaint.
- 56. Defendant was also made aware of the '803 patent and its infringement thereof on by correspondence from Plaintiff on December 16, 2016.
- 57. Since December 16, 2016, Defendant's infringement has been, and continues to be willful.
 - 58. Plaintiff has been harmed by Defendant's infringing activities.

COUNT V – INFRINGEMENT OF U.S. PATENT NO. 7,894,443

- 59. The allegations set forth in the foregoing paragraphs 1 through 58 are incorporated into this Fifth Claim for Relief.
- 60. On February 22, 2011, the '443 patent, entitled "Radio Link Control Unacknowledged Mode Header Optimization" was duly and legally issued by the United States Patent and Trademark Office from a patent application filed on August 23, 2006, and claims priority to provisional patent application No. 60/710,193 filed on August 23, 2005. A true and correct copy of the '443 patent is attached as Exhibit 5.
- 61. Plaintiff is the assignee and owner of the right, title and interest in and to the '443 patent, including the right to assert all causes of action arising under said patents and the right to any remedies for infringement of them.

- 62. Upon information and belief, Defendant has and continues to directly infringe at least claim 16 of the '443 patent by making, using, selling, importing, offering for sale, providing, practicing, and causing the Accused Instrumentality that infringe the patented methods.
- 63. Upon information and belief, these Accused Instrumentality are used, marketed, provided to, and/or used by or for the Defendant's partners, clients, customers/subscribers and end users across the country and in this District.
- 64. Upon information and belief, Defendant has induced and continues to induce others to infringe at least claim 16 of the '443 patent under 35 U.S.C. § 271(b) by, among other things, and with specific intent or willful blindness, actively aiding and abetting others to infringe, including, but not limited to Defendant's partners, clients, customers/subscribers, and end users, whose use of the Accused Instrumentality constitutes direct infringement of at least one claim of the '443 patent.
- 65. In particular, the Defendant's actions that aid and abet others such as its partners, customers/subscribers, clients, and end users to infringe include advertising and distributing the Accused Instrumentality and providing instruction materials, training, and services regarding the Accused Instrumentality.
- 66. Upon information and belief, the Defendant is liable as a contributory infringer of the '443 patent under 35 U.S.C. § 271(c) by offering to sell, selling and importing into the United States the Accused Instrumentality that infringe the patented methods, to be especially made or adapted for use in an infringement of the '443 patent. Each of the Accused Instrumentality is a material component for use in practicing the '443 patent and is specifically made and are not a staple article of commerce suitable for substantial non-infringing use.

- 67. Defendant was made aware of the '443 patent and its infringement thereof at least as early as the date of filing of this Complaint.
 - 68. Plaintiff has been harmed by Defendant's infringing activities.

JURY DEMAND

Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Plaintiff demands a trial by jury on all issues triable as such.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff demands judgment for itself and against Defendant as follows:

- A. An adjudication that Defendant have infringed the '561, '698, '196, '803, and '443 patents;
- B. An award of damages to be paid by Defendant adequate to compensate Plaintiff for Defendant's past infringement of the '561, '698, '196, '803, and '443 patents, and any continuing or future infringement through the date such judgment is entered, including interest, costs, expenses and an accounting of all infringing acts including, but not limited to, those acts not presented at trial;
- C. A declaration that this case is exceptional under 35 U.S.C. § 285, and an award of Plaintiff's reasonable attorneys' fees; and
- D. An award to Plaintiff of such further relief at law or in equity as the Court deems just and proper.

Dated: June 20, 2019 DEVLIN LAW FIRM LLC

/s/ Timothy Devlin

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