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1 2 3 4 5 6 7	MARK E. MILLER (S.B. #130200) (markmiller@omm.com) DAVID S. ALMELING (S.B. #235449) (dalmeling@omm.com) O'MELVENY & MYERS LLP Two Embarcadero Center, 28th Floor San Francisco, CA 941 — 11110 Telephone: 415.984.8700 Facsimile: 415.984.8701  Attorneys for Plaintiff INTEGRATED DEVICE TECHNOLOGY, INC.		
8	UNITED STATES DISTRICT COURT		
9	NORTHERN DISTRICT OF CALIFORNIA		
10	SAN JOSE DIVISION		
11	CV10-F160		
12	INTEGRATED DEVICE TECHNOLOGY, INC.,		
13	COMPLAINT FOR PATENT INFRINGEMENT		
14	v. DEMAND FOR JURY TRIAL		
15	PHISON ELECTRONICS CORP.,		
16	Defendant.		
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COMPLAINT FOR PATENT INFRINGEMENT DEMAND FOR JURY TRIAL

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6	Attorneys for Plaintiff INTEGRATED DEVICE TECHNOLOGY, INC.				
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10	SAN JOSE DIVISION				
11	DIEGO AED DEVIGE	Care Na			
12	INTEGRATED DEVICE TECHNOLOGY, INC.,	Case No. COMPLAINT FOR PATENT			
13	Plaintiff,	INFRINGEMENT			
14	v.	DEMAND FOR JURY TRIAL			
15	PHISON ELECTRONICS CORP.,				
16	Defendant.				
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DEMAND FOR JURY TRIAL

Plaintiff Integrated Device Technology, Inc. ("IDT") alleges as follows for its Complaint against Defendant Phison Electronics Corp. ("Phison"):

#### **PARTIES**

- 1. IDT is a corporation organized under the laws of the State of Delaware with its principal place of business at 6024 Silver Creek Valley Road, San Jose, California, 95138.
- 2. IDT is informed and believes, and on that basis alleges, that Phison is a corporation organized under the laws of the Taiwan with its principal place of business at No. 1, Qun Yi Road, Jhunan, Miaoli, Taiwan 350.

#### JURISDICTION AND VENUE

- 3. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code, including but not limited to 35 U.S.C. § 271.
- 4. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 5. This court has personal jurisdiction over Phison because Phison has committed and continues to commit acts of infringement in this district.
- 6. On information and belief, Phison derives substantive revenue from the sale of infringing products distributed within this district, and/or expects or should reasonably expect its actions to have consequences within this district, and derives substantial revenue from interstate and international commerce.
- 7. Phison's website states that its product portfolio "enables us to penetrate the markets in North America, Europe, Japan, China, Taiwan and elsewhere in the world." Phison, About Us, http://www.phison.com/English/About.asp?ID=10 (last visited Nov. 11, 2010).
- 8. In a recent annual report, Phison reported more than \$100 million in sales in North America and South America in 2009.
  - 9. On information and belief, Phison has customers in this district.
  - 10. Phison's products are offered for sale and sold in this district.
- 11. In 2009 Phison submitted a declaration in a patent action in the Western District of Wisconsin stating that Phison has two sales representatives in the State of California. *See* COMPLAINT FOR PATENT INFRINGEMENT

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18. The Asserted Patents were originally assigned to Mobius and are now assigned to IDT.

titled Frequency Calibration For A Monolithic Clock Generator And Timing/Frequency

Reference; 7,548,132 ("the '132 Patent"), titled Monolithic Clock Generator And

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19. The Asserted Patents relate to the generation of clock signals.

Timing/Frequency Reference.

20. Clock signals are often generated by coupling a quartz crystal to silicon circuitry, together which are termed a quartz crystal oscillator. Crystal oscillators cannot be fabricated as part of the silicon die containing the circuits relying on the clock signal. As a consequence, chips requiring an accurate clock signal generally require an off-chip clock generator or, at a minimum, an off-chip crystal.

21. The Asserted Patents claim inventions relate to monolithic all-silicon oscillators that can be integrated with other circuits, thus eliminating the need for an off-chip crystal or off-chip crystal oscillator. This was not possible before these inventions because all-silicon oscillators are subject to variations in the output frequency based on changes in temperature and manufacturing parameters. The Asserted Patents describe and claim inventions that compensate for variations in the output frequency and enable all-silicon oscillators to be sufficiently accurate for use in integrated circuits.

# COUNT 1 - Infringement of the '124 Patent

- 22. IDT hereby restates and realleges the allegations set forth in paragraphs 1 through 21 above and incorporates them by reference.
- 23. On July 24, 2007, the '124 Patent was duly and legally issued by the United States Patent and Trademark Office. A true and correct copy of the '124 Patent is attached as Exhibit A.
  - 24. IDT is the owner the owner of all right, title, and interest of the '124 Patent.
- 25. Phison has been and is infringing the '124 Patent in this district by selling, offering for sale, and/or importing devices with clock generation circuitry that infringe one or more claims of the '124 Patent, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 26. Phison has induced, and continues to induce, others to infringe the '124 Patent in this district by taking active steps to encourage and facilitate direct infringement by others with knowledge of that infringement, such as, upon information and belief, by contracting for the distribution of infringing devices and by marketing the infringing devices, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 27. Phison has contributorily infringed, and continues to contributorily infringe, the '124 Patent in this district by selling within the United States, offering for sale within the United

States, and/or importing devices and/or components that constitute a material part of the invention claimed in the '124 Patent, that are known by Phison to be especially made or adapted for use in infringement of the '124 Patent, and that are not staple articles or commodities suitable for substantial, noninfringing use, including but not limited to the Phison USB controller Part No. PS2251-50F.

- 28. Phison has knowledge of the '124 Patent no later than September 2, 2010.
- 29. As a direct and proximate result of Phison's infringement of the '124 Patent, IDT has been and continues to be damaged in an amount to be proven at trial.
- 30. By reason of the above acts, Phison has caused, is causing, and unless enjoined and restrained by this Court, will continue to cause IDT irreparable injury for which there is no adequate remedy at law.
- 31. Phison's infringement of the '124 Patent is, has been, and continues to be committed with full knowledge of IDT's rights under the '124 Patent, and in willful, wanton, and deliberate disregard thereof, rendering this an exceptional case under 35 U.S.C. § 285 and entitling IDT to recover enhanced damages and attorneys' fees.

#### COUNT 2 - Infringement of the '699 Patent

- 32. IDT hereby restates and realleges the allegations set forth in paragraphs 1 through 31 above and incorporates them by reference.
- 33. On November 25, 2008, the '699 Patent was duly and legally issued by the USPTO. A true and correct copy of the '699 Patent is attached as Exhibit B.
  - 34. IDT is the owner the owner of all right, title, and interest of the '699 Patent.
- 35. Phison has been and is infringing the '699 Patent in this district by selling, offering for sale, and/or importing devices with clock generation circuitry that infringe one or more claims of the '699 Patent, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 36. Phison has induced, and continues to induce, others to infringe the '699 Patent in this district by taking active steps to encourage and facilitate direct infringement by others with knowledge of that infringement, such as, upon information and belief, by contracting for the

distribution of infringing devices and by marketing the infringing devices, including but not limited to the Phison USB controller Part No. PS2251-50F.

- 37. Phison has contributorily infringed, and continues to contributorily infringe, the '699 Patent in this district by selling within the United States, offering for sale within the United States, and/or importing devices and/or components that embody a material part of the invention claimed in the '699 Patent, that are known by Phison to be especially made or adapted for use in infringement of the '699 Patent, and that are not staple articles or commodities suitable for substantial, noninfringing use, including but not limited to the Phison USB controller Part No. PS2251-50F.
  - 38. Phison has knowledge of the '699 Patent no later than September 2, 2010.
- 39. As a direct and proximate result of Phison's infringement of the '699 Patent, IDT has been and continues to be damaged in an amount to be proven at trial.
- 40. By reason of the above acts, Phison has caused, is causing, and unless enjoined and restrained by this Court, will continue to cause IDT irreparable injury for which there is no adequate remedy at law.
- 41. Phison's infringement of the '699 Patent is, has been, and continues to be committed with full knowledge of IDT's rights under the '699 Patent, and in willful, wanton, and deliberate disregard of thereof, rendering this an exceptional case under 35 U.S.C. § 285 and entitling IDT to recover enhanced damages and attorneys' fees.

### COUNT 3 - Infringement of the '125 Patent

- 42. IDT hereby restates and realleges the allegations set forth in paragraphs 1 through 41 above and incorporates them by reference.
- 43. On June 16, 2009, the '125 Patent was duly and legally issued by the UPSTO. A true and correct copy of the '125 Patent is attached as Exhibit C.
  - 44. IDT is the owner the owner of all right, title, and interest of the '125 Patent.
- 45. Phison has been and is infringing the '125 Patent in this district by selling, offering for sale, and/or importing devices with clock generation circuitry that infringe one or more claims of the '125 Patent, including but not limited to the Phison USB controller Part No. PS2251-50F.

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- 46. Phison has induced, and continues to induce, others to infringe the '125 Patent in this district by taking active steps to encourage and facilitate direct infringement by others with knowledge of that infringement, such as, upon information and belief, by contracting for the distribution of infringing devices and by marketing the infringing devices, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 47. Phison has contributorily infringed, and continues to contributorily infringe, the '125 Patent in this district by selling within the United States, offering for sale within the United States, and/or importing devices and/or components that embody a material part of the invention claimed in the '125 Patent, that are known by Phison to be especially made or adapted for use in infringement of the '125 Patent, and that are not staple articles or commodities suitable for substantial, noninfringing use, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 48. As a direct and proximate result of Phison's infringement of the '125 Patent, IDT has been and continues to be damaged in an amount to be proven at trial.
- 49. By reason of the above acts, Phison has caused, is causing, and unless enjoined and restrained by this Court, will continue to cause IDT irreparable injury for which there is no adequate remedy at law.

## **COUNT 4 - Infringement of the '132 Patent**

- 50. IDT hereby restates and realleges the allegations set forth in paragraphs 1 through 49 above and incorporates them by reference.
- 51. On June 16, 2009, the '132 Patent was duly and legally issued by the UPSTO. A true and correct copy of the '132 Patent is attached as Exhibit D.
  - 52. IDT is the owner the owner of all right, title, and interest of the '132 Patent.
- 53. Phison has been and is infringing the '132 Patent in this district by selling, offering for sale, and/or importing devices with clock generation circuitry that infringe one or more claims of the '125 Patent, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 54. Phison has induced, and continues to induce, others to infringe the '132 Patent in this district by taking active steps to encourage and facilitate direct infringement by others with

knowledge of that infringement, such as, upon information and belief, by contracting for the distribution of infringing devices and by marketing the infringing devices, including but not limited to the Phison USB controller Part No. PS2251-50F.

- 55. Phison has contributorily infringed, and continues to contributorily infringe, the '132 Patent in this district by selling within the United States, offering for sale within the United States, and/or importing devices and/or components that embody a material part of the invention claimed in the '132 Patent, that are known by Phison to be especially made or adapted for use in infringement of the '132 Patent, and that are not staple articles or commodities suitable for substantial, noninfringing use, including but not limited to the Phison USB controller Part No. PS2251-50F.
- 56. As a direct and proximate result of Phison's infringement of the '132 Patent, IDT has been and continues to be damaged in an amount to be proven at trial.
- 57. By reason of the above acts, Phison has caused, is causing, and unless enjoined and restrained by this Court, will continue to cause IDT irreparable injury for which there is no adequate remedy at law.

#### PRAYER FOR RELIEF

WHEREFORE, IDT prays for judgment against Phison as follows:

- 1. A judgment that Phison has directly infringed each of the Asserted Patents; contributorily infringed each of the Asserted Patents; and/or induced infringement of each of the Asserted Patents;
- 2. A preliminary injunction against Phison, its officers, agents, servants, and employees, and all persons acting in concert with them, and enjoining each of them from further infringing the Asserted Patents pending trial;
- 3. A permanent injunction against Phison, its officers, agents, servants, and employees, and all persons acting in concert with them, and enjoining each of them from further infringing the Asserted Patents;

1	4.	4. Damages based on Phison's infringement of each of the Asserted Patents, in		
2	amounts according to proof, and trebling such damages by reason of the willful, wanton, an			
3	deliberate nature of Phison's infringement;			
4	5.	Prejudgment interest on all damages awarded;		
5	6.	A declaration that this is an exceptional case under 35 U.S.C. § 285 and an award		
6	to IDT for its attorneys' fees in this action;			
7	7.	An award to IDT for the costs of this suit; and		
8	8.	Such other and furth	er relief as the Court deems just and equitable.	
9	DEMAND FOR A JURY TRIAL			
10	IDT demands a jury trial for all issues so triable.			
11	Dated: November 16, 2010		MARK E. MILLER	
12			DAVID S. ALMELING O'MELVENY & MYERS LLP	
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15 16			By: Mark E. Miller	
17			Attorneys for Plaintiff INTEGRATED DEVICE TECHNOLOGY, INC.	
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