



§§ 1331 and 1338(a).

4. This Court has personal jurisdiction over Defendant. Defendant regularly conducts business and has committed acts of patent infringement and/or has induced acts of patent infringement by others in this Judicial District and/or has contributed to patent infringement by others in this Judicial District, the State of Texas, and elsewhere in the United States.

5. Venue is proper in this Judicial District pursuant to 28 U.S.C. § 1391 because, among other things, Defendant is not a resident in the United States, and thus may be sued in any judicial district pursuant to 28 U.S.C. § 1391(c)(3).

6. Defendant is subject to this Court's jurisdiction pursuant to due process and/or the Texas Long Arm Statute due at least to its substantial business in this State and Judicial District, including (a) at least part of its past infringing activities, (b) regularly doing or soliciting business in Texas, and/or (c) engaging in persistent conduct and/or deriving substantial revenue from goods and services provided to customers in Texas.

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

7. On December 6, 2005, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 6,973,535 (the "'535 Patent") entitled "Digital Device Configuration and Method". A true and correct copy of the '535 Patent is available at: <https://pdfpiw.uspto.gov/.piw?docid=6973535>.

8. On June 9, 2009, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 7,546,411 (the "'411 Patent") entitled "Digital Device Configuration and Method". A true and correct copy of the '411 Patent is available at: <https://pdfpiw.uspto.gov/.piw?docid=7546411>.

9. EGT is the sole and exclusive owner of all right, title, and interest in the '535 Patent

and the '411 Patent (collectively, the "Patents-in-Suit") and holds the exclusive right to take all actions necessary to enforce its rights to the Patents-in-Suit, including the filing of this patent infringement lawsuit.

### **FACTUAL ALLEGATIONS**

10. The '535 Patent and the '411 Patent generally relate to data storage arrangements. The technology described by the '535 Patent and the '411 Patent was developed by inventors Curtis H. Bruner, Lance R. Carlson, and Jeffrey E. Mast. For example, the technology described in the Patents-in-Suit is implemented in computer systems, such as servers, which utilize infringing hard disk drive.

11. Third-parties Western Digital ("WD") and Hitachi Global Storage Technologies ("HGST") supply Hard Disk Drives ("HDDs") that implement the infringing technologies. These Hard Disk Drives include WD Blue, Black, Red, Purple, and Gold drives, as well as HGST Ultrastar, Travelstar, Deskstar, Endurastar, and Cinemastar drives. Pegatron makes, uses, sells, and/or imports servers, that include one or more WD and/or HGST HDDs. Upon information and belief, Pegatron makes, uses, sells, and/or imports computers and "white box" servers, which utilize one or more WD and/or HGST HDDs.



2U Rackmount Server\_ Intel Platform  
Memory: 32x DDR4 3DS RDIMM/LRDIMM 2933/3200 MT/s, Up to 8TB  
Storage: 1x M.2 2242 M Key (PCIe Gen3 x2), 12x 3.5" SATA/SAS HDDs (Option),  
24x 2.5" NVMe SSD + 2x 2.5" SATA SSD (Option), 26x 2.5" SATA/SAS HDDs (Option)  
Expansion: 2x PCIe Gen4 x16 FHFL Slot, 2x PCIe Gen4 x8 FHFL Slot, 2x PCIe Gen4 x8FHHL Slot, 2x  
PCIe Gen4 x8 HHHL Slot  
Connectivity: 2x RJ45 for 1GbE Intel I210, 1x RJ45 Realtek RTL8211F  
Power Supply: Redundant 1200W/ 2000W CRPS PSU\*2  
Other Key Feature: BMC (AST2500) support, TPM Support (Option)

12. Pegatron has infringed the Patents-in-Suit by making, using, selling, offering to sell, and/or importing, and by actively inducing others to make, use, sell, offer to sell, and/or import products, including computer systems which utilize Western Digital WD and/or HGST Disk Drives.

**COUNT I**  
**(Infringement of the '535 Patent)**

13. Paragraphs 1 through 12 are incorporated by reference as if fully set forth herein.

14. EGT has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '535 Patent.

15. Defendant has directly infringed the '535 Patent, either literally or under the

doctrine of equivalents, without authority and in violation of 35 U.S.C. § 271, by making, using, offering to sell, selling, and/or importing into the United States products that satisfy each and every limitation of one or more claims of the '535 Patent. Such products include computer devices, such as servers which utilize hard disks. Upon information and belief, such Pegatron products include at least Pegatron computer systems, such as servers, which utilize infringing hard disk drives.

16. For example, Defendant has indirectly infringed at least claim 20 of the '535 Patent by making, using, offering to sell, selling, and/or importing into the United States products that include computer systems, such as servers, which utilize infringing hard disk drives, such as the Ultrastar DC HC350.

17. For example, the Pegatron White Box Server Solution is a system that includes an electromechanical digital data storage arrangement (e.g., a server containing an Ultra Star DC HC530). The Pegatron White Box Server Solution has a rotatable disk and an actuator arm which performs write operations and read operations from the disk under the control of a servo electronics device having a servo serial interface, in cooperation with a read/write electronics device having a read/write serial interface for control thereof, and a preamp electronics device having a preamp serial interface for control thereof, such that digital data can be written to or read from the disk responsive to a host device. The Pegatron White Box Server Solution includes a storage arrangement thereby including a plurality of devices and associated device serial interfaces. The Pegatron White Box Server Solution performs the step of configuring a primary serial gateway, forming part of the storage arrangement for externally bi-directionally transferring a serial control-related data, which is used in operating the devices. The Pegatron White Box Server Solution performs the step of arranging a host serial interface, as part of the host device in data communication with the primary serial gateway of the storage arrangement, for applying a serial

protocol to the serial control-related data passing between the host device and the storage arrangement. The Pegatron White Box Server Solution performs the step of using a serial router, as part of the storage arrangement and in data communication with the primary serial gateway, to manage the serial control-related data between the primary serial gateway and each of the device serial interfaces.

18. Defendant has indirectly infringed one or more claims of the '535 Patent by knowingly and intentionally inducing others, including Pegatron customers and end-users, to directly infringe, either literally or under the doctrine of equivalents, by making, using, offering to sell, selling, and/or importing into the United States products that include infringing technology.

19. Defendant, with knowledge<sup>1</sup> that these products, or the use thereof, infringe the '535 Patent at least as of the date of this Complaint, knowingly and intentionally induced direct infringement of the '535 Patent by providing these products to end-users for use in an infringing manner.

20. Defendant has induced infringement by others, including end- users, with the intent to cause infringing acts by others or, in the alternative, with the belief that there was a high probability that others, including end-users, infringe the '535 Patent, but while remaining willfully blind to the infringement.

21. EGT has suffered damages as a result of Defendant's indirect infringement of the '535 Patent in an amount to be proved at trial.

**COUNT II**  
**(Infringement of the '411 Patent)**

22. Paragraphs 1 through 12 are incorporated by reference as if fully set forth herein.

---

<sup>1</sup> Pegatron cited directly to the '535 Patent family during the prosecution of its own foreign patent TWI696914B, which was published on June 21, 2020.

23. EGT has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '411 Patent.

24. Defendant has directly infringed the '411 Patent, either literally or under the doctrine of equivalents, without authority and in violation of 35 U.S.C. § 271, by making, using, offering to sell, selling, and/or importing into the United States products that satisfy each and every limitation of one or more claims of the '411 Patent. Such products include computer devices, such as servers which utilize hard disks. Upon information and belief, such Pegatron products include at least Pegatron computer systems, such as servers, which utilize infringing hard disk drives.

25. For example, Defendant has indirectly infringed at least claim 1 of the '411 Patent by making, using, offering to sell, selling, and/or importing into the United States products that include computer systems, such as servers, which utilize infringing hard disk drives, such as the Ultrastar DC HC350.

26. For example, the Pegatron White Box Server Solution is an electromechanical digital data storage arrangement that includes a disk for storing first data (e.g., a server containing an Ultrastar DC HC350). The Pegatron White Box Server Solution included two or more digital devices that each have a dedicated serial interface. The Pegatron White Box Server Solution performs the step of providing bi-directional control related serial data that is clocked using a clock signal. The Pegatron White Box Server Solutions perform the step of writing the first data to the disk using the clock signal as a time base reference. The Pegatron White Box Server Solution performs the step of setting a serial router to route the bi-directional control related serial data to a selected digital device so as to implement a particular command set for the selected digital devices. The Pegatron White Box Server Solution performs the step of routing the bi-directional control related serial data to the selected digital device via the dedicated serial interface of the selected

device.

27. Defendant has indirectly infringed one or more claims of the '411 Patent by knowingly and intentionally inducing others, including Pegatron customers and end-users, to directly infringe, either literally or under the doctrine of equivalents, by making, using, offering to sell, selling, and/or importing into the United States products that include infringing technology.

28. Defendant, with knowledge<sup>2</sup> that these products, or the use thereof, infringe the '411 Patent at least as of the date of this Complaint, knowingly and intentionally induced direct infringement of the '411 Patent by providing these products to end-users for use in an infringing manner.

29. Defendant has induced infringement by others, including end-users, with the intent to cause infringing acts by others or, in the alternative, with the belief that there was a high probability that others, including end-users, infringe the '411 Patent, but while remaining willfully blind to the infringement.

30. EGT has suffered damages as a result of Defendant's indirect infringement of the '411 Patent in an amount to be proved at trial.

**DEMAND FOR JURY TRIAL**

Plaintiff hereby demands a jury for all issues so triable.

**PRAYER FOR RELIEF**

WHEREFORE, EGT prays for relief against Defendant as follows:

a. Entry of judgment declaring that Defendant has directly and/or indirectly infringed one or more claims of each of the Patents-in-Suit;

---

<sup>2</sup> Pegatron cited directly to the '411 Patent family during the prosecution of its own foreign patent TWI696914B, which was published on June 21, 2020.



b. An order awarding damages sufficient to compensate EGT for Defendant's infringement of the Patents-in-Suit, but in no event less than a reasonable royalty, together with interest and costs;

c. Entry of judgment declaring that this case is exceptional and awarding EGT its costs and reasonable attorney fees under 35 U.S.C. § 285; and

d. Such other and further relief as the Court deems just and proper.

Dated: April 24, 2023

Respectfully submitted,

/s/ Vincent J. Rubino, III

Alfred R. Fabricant

NY Bar No. 2219392

Email: ffabricant@fabricantllp.com

Peter Lambrianakos

NY Bar No. 2894392

Email: plambrianakos@fabricantllp.com

Vincent J. Rubino, III

NY Bar No. 4557435

Email: vrubino@fabricantllp.com

**FABRICANT LLP**

411 Theodore Fremd Avenue, Suite 206 South

Rye, New York 10580

Telephone: (212) 257-5797

Facsimile: (212) 257-5796

John Andrew Rubino

NY Bar No. 5020797

Email: jarubino@rubinoip.com

Michael Mondelli III

NY Bar No. 5805114

Email: mmondelli@rubinoip.com

**RUBINO IP**

51 J.F.K. Parkway

Short Hills, New Jersey 07078

Telephone: (201) 341-9445

Facsimile (973) 535-0921

Justin Kurt Truelove

Texas Bar No. 24013653

Email: kurt@truelovelawfirm.com

**TRUELOVE LAW FIRM, PLLC**

100 West Houston Street  
Marshall, Texas 75670  
Telephone: (903) 938-8321  
Facsimile: (903) 215-8510

***ATTORNEYS FOR PLAINTIFF  
ELITE GAMING TECH LLC***