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

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§	Case No.
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§	JURY TRIAL DEMANDED
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COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff ServStor Technologies LLC ("ServStor" or "Plaintiff"), for its Complaint against Defendant Inspur Group Co. Ltd. ("Inspur" or "Defendant") alleges as follows:

THE PARTIES

- 1. ServStor is a limited liability company, organized and existing under the laws of the State of Texas, with its principal place of business located at 104 E. Houston Street, Suite 190, Marshall, Texas 75670.
- 2. Upon information and belief, Defendant Inspur is a corporation organized and existing under the laws of China, with its principal place of business located at North Building 4th Floor, Inspur Group Building 6, No. 1036, Lang-Chao Road, High-tech Zone, Jinan, Shandong, 250101, China. Inspur is a leading manufacturer and seller of computers and server equipment in the world and in the United States. Upon information and belief, Inspur does business in Texas and in the Eastern District of Texas, directly or through intermediaries.

JURISDICTION

3. This is an action for patent infringement arising under the patent laws of the United States, 35 U.S.C. §§ 1, *et seq.* This Court has jurisdiction over this action pursuant to 28 U.S.C.

§§ 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 February 14, 2006, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 7,000,010 (the "'010 Patent") entitled "System and Method for Caching Web Pages on a Management Appliance for Personal Computers." A true and correct copy of the '010 Patent is available at: https://pdfpiw.uspto.gov/.piw?docid=07000010.
- 8. On January 11, 2011, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 7,870,271 (the "'271 Patent") entitled "Disk Drive Partitioning Methods and Apparatus." A true and correct copy of the '271 Patent is available at: https://pdfpiw.uspto.gov/.piw?docid=07870271.
 - 9. On March 13, 2007, the United States Patent and Trademark Office duly and legally

- issued U.S. Patent No. 7,191,274 (the "'274 Patent") entitled "Method and System for Providing Independent Server Functionality in a Single Personal Computer." A true and correct copy of the '274 Patent is available at: https://pdfpiw.uspto.gov/.piw?docid=07191274.
- 10. On May 18, 2004, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 6,738,930 (the "'930 Patent") entitled "Method and System for Extending the Functionality of an Environmental Monitor for an Industrial Personal Computer.". A true and correct copy of the '930 Patent is available at: https://pdfpiw.uspto.gov/.piw?docid=06738930.
- 11. On December 18, 2007, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 7,310,750 (the "'750 Patent") entitled "Method and System for Extending the Functionality of an Environmental Monitor for an Industrial Personal Computer." of 750 available Α true and correct copy the Patent is at: https://pdfpiw.uspto.gov/.piw?docid=07310750.
- 12. ServStor is the sole and exclusive owner of all right, title, and interest in the '010 Patent, the '274 Patent, the '930 Patent, the '750 Patent, and the '271 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. ServStor also has the right to recover all damages for past, present, and future infringement of the Patents-in-Suit and to seek injunctive relief as appropriate under the law.

FACTUAL ALLEGATIONS

- 13. The Patents-in-Suit generally pertain to systems and methods for use in computer and server storage and structure.
- 14. The '010 Patent, the '930 Patent, and the '750 Patent generally relate to technology for a system for monitoring and managing server computers. The technology described by the

'010 Patent, the '930 Patent, and the '750 Patent was developed by inventors Christopher M. Jensen, David T. Medin, and Matthew J. Poduska at Crystal Group Inc. For example, the technology described in the '010 Patent, the '930 Patent, and the '750 Patent is implemented by functionality within servers pertaining to monitoring and alarm card functionality.

- 15. The '274 Patent generally relates to technology for providing independent server functionality for computer peripherals such as, but not limited to, computer and server disk drives. The technology described by the '274 Patent was developed by inventor Matthew J. Poduska at Crystal Group Inc. For example, the technology is implemented by infringing servers that utilize independent circuit cards.
- 16. The '271 Patent generally relates to technology for disk drive partitioning of computer peripherals, such as computer and server disk drives. The technology described by the '271 Patent was developed by inventors Charles Frank, Thomas Ludwig, Thomas Hanan, and William Babbitt.
- 17. Inspur has infringed the '271 Patent, the '010 Patent, the '930 Patent, and the '750 Patent¹ 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 servers and racks, that utilize the above technology and associated software that infringes the Patents-in-Suit. Inspur has also infringed the '271 Patent, '010 Patent, the '930 Patent, and the '750 Patent by making, using,

¹ Inspur had knowledge of the Patents-in-Suit at least as of the filing of suits against their direct competitors alleging infringement of same. *See ServStor Technologies LLC v. Wiwynn Corporation*, Case No. 2:22-cv-00161 (E.D.T.X.); *ServStor Technologies LLC v. Quanta Computer Incorporated*, Case No. 2:22-cv-00162 (E.D.T.X.); *ServStor Technologies LLC v. Acer Inc.*, Case No. 2:22-cv-00221 (E.D.T.X.); *ServStor Technologies LLC v. NEC Corporation*, Case No. 2:22-cv-00249 (E.D.T.X.); *ServStor v. Fujitsu Ltd.*, *et al*, Case No. 2:22-cv-00250 (E.D.T.X.); *Servstor Technologies LLC v. Atos SE*, Case No. 2:23-cv-00106 (E.D.T.X.). At the very least, Inspur remained willfully blind to its infringement of the Patents-in-Suit.

selling, offering to sell, and/or importing, and by actively inducing others to make, use, sell, offer to sell, and/or import products, including servers, that utilize drive technology and associated software that infringes the '271 Patent, the '010 Patent, the '930 Patent, and the '750 Patent. Such Inspur products include at least Inspur servers, including, but not limited to, the M6/M5 Series servers, such as the NF5180M6, the NF5260M6/FM6, the NF5280M6, the NF5260M6/FM6, the NF5266M6, the NF5466M6, the NF5468M6, the NF8260M6/M5, the NF8480M6/M5, the i24M6, the i48M6, the NF5260M5, the NF5266M5, the NF5180M5, the NF5280M5, the NF5476M5, the NF5488M5-D, and the TS860M5; the G7 Series servers, such as the NF5180G7, the NF5280G7, the NF5266G7, the NF5476G7, the NF5468G7, the NF5688G7, the NF8260G7, the NF8480G7, the TS860G7, the i24G7, and the i24G7-1S; and other servers, such as the NF5448A6, the NF3180A6, the NF3280A6, the NF5280A6, the i24A6, the NF5468A5, the NF5488A5, the i24A5, the i24A6; the i24, the i48, the GX4, the Open19 Bricks, the OCP Cloud Optimized Rack Solution, and the OCP Cloud Optimized Rack Solution for AI, the ON5263M5, and the i0628; the Inspur Physical Infrastructure Manager ("ISPIM") for server monitoring and remote control; and associated hardware and software, among other products. Upon information and belief, these infringing Inspur server products further include management modules, working with a Baseboard Management Controller to provide remote management capabilities.

18. Inspur has infringed and is continuing to infringe the '274 Patent 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 servers and racks, that utilize the above technology and associated software that infringes the Patents-in-Suit. Inspur has also infringed and is continuing to infringe the '274 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 servers, that

utilize drive technology and associated software that infringes the Patents-in-Suit. Such Inspur products include at least Inspur servers, including, but not limited to, the M6/M5 Series servers, such as the NF5180M6, the NF5260M6/FM6, the NF5280M6, the NF5260M6/FM6, the NF5260M6/FM6, the NF5266M6, the NF5466M6, the NF5468M6, the NF5280M6/M5, the NF8480M6/M5, the i24M6, the i48M6, the NF5260M5, the NF 5266M5, the NF5180M5, the NF5280M5, the NF5476M5, the NF5488M5-D, and the TS860M5; the G7 Series servers, such as the NF5180G7, the NF5280G7, the NF5266G7, the NF5476G7, the NF5468G7, the NF5688G7, the NF8260G7, the NF8480G7, the TS860G7, the i24G7, and the i24G7-1S; and other servers, , such as the NF5448A6, the NF3180A6, the NF3280A6, the NF5280A6, the i24A6, the NF5468A5, the NF5488A5, the i24A5, the i24A6; the i24, the i48, the GX4, the Open19 Bricks, the OCP Cloud Optimized Rack Solution, and the OCP Cloud Optimized Rack Solution for AI, the ON5263M5, and the i0628; the Inspur Physical Infrastructure Manager ("ISPIM") for server monitoring and remote control; and associated hardware and software, among other products.

COUNT I (Infringement of the '274 Patent)

- 19. Paragraphs 1 through 18 are incorporated by reference as if fully set forth herein.
- 20. ServStor has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '274 Patent.
- 21. Defendant has and continues to directly infringe the '274 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 '274 Patent. Such products include server configurations where each server communicates independently of one another. Upon information and belief, such the Inspur server products include, but are not limited to, the OCP Cloud

Optimized Rack Solution, among other products.

- 22. For example, Defendant has and continues to directly infringe at least claim 1 of the '274 Patent by making, using, offering to sell, selling, and/or importing into the United States infringing technology.
- 23. For example, the OCP Cloud Optimized Rack Solution server rack is a computer system. The OCP Cloud Optimized Rack Solution server rack comprises a chassis, having a plurality of slots thereon each configured for receiving one of a plurality of planar shaped circuit cards therein. The OCP Cloud Optimized Rack Solution server rack further comprises a shroud coupled to said chassis to form an enclosure about said plurality of planar shaped circuit cards. The plurality of planar shaped circuit cards is each configured for providing an independent dedicated server function. Each said plurality of planar circuit cards being configured so as to be free from any direct communication connection with any inter-card bus inside said enclosure.
- 24. Defendant has and continues to indirectly infringe one or more claims of the '274 Patent by knowingly and intentionally inducing others, including Inspur 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.
- 25. Defendant, with knowledge that these products, or the use thereof, infringe the '274 Patent at least as of the date of this Complaint, knowingly and intentionally induced, and continues to knowingly and intentionally induce, direct infringement of the '274 Patent by providing these products to end-users for use in an infringing manner.
- 26. 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 '274 Patent, but while remaining willfully

blind to the infringement.

- 27. ServStor has suffered damages as a result of Defendant's direct and indirect infringement of the '274 Patent in an amount to be proved at trial.
- 28. ServStor has suffered, and will continue to suffer, irreparable harm as a result of Defendant's infringement of the '274 Patent for which there is no adequate remedy at law, unless Defendant's infringement is enjoined by this Court.

COUNT II (Infringement of the '271 Patent)

- 29. Paragraphs 1 through 18 are incorporated by reference as if fully set forth herein.
- 30. ServStor has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '271 Patent.
- 31. Defendant has directly infringed the '271 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 '271 Patent. Such products include server partitions that are separately addressed by distinct IP addresses. Upon information and belief, such the Inspur server products include, but are not limited to, the NF5280M5 server, among other products.
- 32. For example, Defendant has indirectly infringed at least claim 1 of the '271 Patent by making, using, offering to sell, selling, and/or importing into the United States infringing technology.
- 33. For example, the NF5280M5 server comprises a storage medium. The NF5280M5 server further comprises a network interface configured to couple the NF5280M5 server to a network. The NF5280M5 server further comprises a storage element communicatively coupled to the storage medium and the network interface. Upon information and belief, the NF5280M5

server's storage element is configured to receive, via the network interface, a request for a partition allocation, the request including a name. Upon information and belief, the NF5280M5 server's storage element is further configured to create and allocate a partition of the storage medium based at least in part on the request. Upon information and belief, the NF5280M5 server's storage element is further configured to obtain, from a dynamic host configuration protocol (DHCP) server, an internet protocol (IP) address for the partition of the storage medium. Upon information and belief, the NF5280M5 server's storage element is further configured to associate the name with the IP address.

- 34. Defendant has indirectly infringed one or more claims of the '271 Patent by knowingly and intentionally inducing others, including Inspur 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, such as server partitions that are separately addressed by distinct IP addresses.
- 35. Defendant, with knowledge that these products, or the use thereof, infringed the '271 Patent, knowingly and intentionally induced direct infringement of the '271 Patent by providing these products to end-users for use in an infringing manner.
- 36. 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 '271 Patent, but while remaining willfully blind to the infringement.
- 37. ServStor has suffered damages as a result of Defendant's direct and indirect infringement of the '271 Patent in an amount to be proved at trial.

COUNT III (Infringement of the '010 Patent)

- 38. Paragraphs 1 through 18 are incorporated by reference as if fully set forth herein.
- 39. ServStor has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '010 Patent.
- 40. Defendant has directly infringed the '010 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 '010 Patent. Such products include computer devices, such as servers, that assess various computer status information. Upon information and belief, such the Inspur server products include, but are not limited to, the NF5280M5 server, among other products.
- 41. For example, Defendant has indirectly infringed at least claim 6 of the '010 Patent by making, using, offering to sell, selling, and/or importing into the United States products that include computers and servers with the capability to report various computer status information including, but not limited to, temperature, motor, and power status, among other features.
- 42. For example, the NF5280M5 server performs a method of monitoring a remote computer. The NF5280M5 server performs the step of providing a remote computer, having a host CPU. The NF5280M5 server performs the step of providing an administrator computer. The NF5280M5 server performs the step of providing a first network connection between said remote computers and said administrator computer. The NF5280M5 server performs the step of providing, on said remote computer, a management appliance with a microserver thereon for monitoring host computer monitoring web pages generated via said host CPU:

System management

Onboard BMC management module, supporting IPMI, SOL, KVM

Over IP, virtual media and other management features; providing one 1Gb RJ45 management interface (supporting NCSI); supporting SSD life detection and other functions

² See: https://www.inspursystems.com/product/nf5280m5/.

- 43. Defendant has indirectly infringed one or more claims of the '010 Patent by knowingly and intentionally inducing others, including Inspur 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, such as servers that report computer status information.
- 44. Defendant, with knowledge that these products, or the use thereof, infringed the '010 Patent, knowingly and intentionally induced direct infringement of the '010 Patent by providing these products to end-users for use in an infringing manner.
- 45. 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 '010 Patent, but while remaining willfully blind to the infringement.
- 46. ServStor has suffered damages as a result of Defendant's indirect infringement of the '010 Patent in an amount to be proved at trial.

COUNT IV (Infringement of the '930 Patent)

- 47. Paragraphs 1 through 18 are incorporated by reference as if fully set forth herein.
- 48. ServStor has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '930 Patent.
- 49. Defendant has indirectly infringed the '930 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

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limitation of one or more claims of the '930 Patent. Such products include computer devices, such as servers, that assess various computer status information. Upon information and belief, such the Inspur server products include, but are not limited to, the NF5280M5 server, among other products.

- 50. For example, Defendant has indirectly infringed at least claim 8 of the '930 Patent by making, using, offering to sell, selling, and/or importing into the United States products that include computers and servers with the capability to report various computer status, including, but not limited to, temperature, motor, and power status, among other features.
- 51. For example, the NF5280M5 server performs a method of monitoring a remote industrial computer. The NF5280M5 server performs the step of providing a remote industrial computer, having a host CPU. The NF5280M5 server performs the step of providing and administrator computer. The NF5280M5 server performs the step of providing a first network connection between said remote industrial computer and said administrator computer. The NF5280M5 server performs the step of providing, on said remote industrial computer, an alarm card with a micro-server thereon for monitoring web pages contained on said host CPU:

System management

Onboard BMC management module, supporting IPMI, SOL, KVM

Over IP, virtual media and other management features; providing one 1Gb RJ45 management interface (supporting NCSI); supporting SSD life detection and other functions

- 52. Defendant has indirectly infringed one or more claims of the '930 Patent by knowingly and intentionally inducing others, including Inspur 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, such as computers and servers that assess a various computer status.
 - 53. Defendant, with knowledge that these products, or the use thereof, infringed the

³ See: https://www.inspursystems.com/product/nf5280m5/.

'930 Patent, knowingly and intentionally induced direct infringement of the '930 Patent by providing these products to end-users for use in an infringing manner.

- 54. 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 '930 Patent, but while remaining willfully blind to the infringement.
- 55. ServStor has suffered damages as a result of Defendant's indirect infringement of the '930 Patent in an amount to be proved at trial.

COUNT V (Infringement of the '750 Patent)

- 56. Paragraphs 1 through 18 are incorporated by reference as if fully set forth herein.
- 57. ServStor has not licensed or otherwise authorized Defendant to make, use, offer for sale, sell, or import any products that embody the inventions of the '750 Patent.
- 58. Defendant has indirectly infringed the '750 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 '750 Patent. Such products include computer devices, such as servers, that assess various computer status information. Upon information and belief, such the Inspur server products include, but are not limited to, the NF5280M5 server, among other products.
- 59. For example, Defendant has indirectly infringed at least claim 8 of the '750 Patent by making, using, offering to sell, selling, and/or importing into the United States products, such as computers and servers that assess various computer status information.
- 60. For example, the NF5280M5 server performs a method of monitoring a remote industrial computer. The NF5280M5 server performs the step of providing a remote industrial

computer, having a host CPU. The NF5280M5 server performs the step of providing and administrator computer. The NF5280M5 server performs the step of providing a first network connection between said remote industrial computer and said administrator computer. The NF5280M5 server performs the step of providing, on said remote industrial computer, an alarm card with a server thereon for monitoring web pages contained on said host CPU:

System management

Onboard BMC management module, supporting IPMI, SOL, KVM

Over IP, virtual media and other management features; providing one 1Gb RJ45 management interface (supporting NCSI); supporting SSD life detection and other functions

- 61. Defendant has indirectly infringed one or more claims of the '750 Patent by knowingly and intentionally inducing others, including Inspur 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, such as computers and servers that assess various computer status information.
- 62. Defendant, with knowledge that these products, or the use thereof, infringed the '750 Patent, knowingly and intentionally induced direct infringement of the '750 Patent by providing these products to end users for use in an infringing manner.
- 63. 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 '750 Patent, but while remaining willfully blind to the infringement.
- 64. ServStor has suffered damages as a result of Defendant's indirect infringement of the '750 Patent in an amount to be proved at trial.

DEMAND FOR JURY TRIAL

⁴ See: https://www.inspursystems.com/product/nf5280m5/.

Plaintiff hereby demands a jury for all issues so triable.

PRAYER FOR RELIEF

WHEREFORE, ServStor prays for relief against Defendant as follows:

Entry of judgment declaring that Defendant has directly and/or indirectly infringed a.

one or more claims of each of the Patents-in-Suit;

b. An order pursuant to 35 U.S.C. § 283 permanently enjoining Defendant, its

officers, agents, servants, employees, attorneys, and those persons in active concert or

participation with it, from further acts of infringement of the '274 Patent;

An order awarding damages sufficient to compensate ServStor for Defendant's c.

infringement of the Patents-in-Suit, but in no event less than a reasonable royalty, together with

interest and costs;

d. Entry of judgment declaring that this case is exceptional and awarding ServStor its

costs and reasonable attorney fees under 35 U.S.C. § 285; and

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

Dated: April 21, 2023 Respectfully submitted,

/s/ Vincent J. Rubino, III

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