

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE**

**PARALLEL IRON, LLC**

**Plaintiff,**

**v.**

**HITACHI DATA SYSTEMS CORPORATION  
And BLUEARC CORPORATION**

**Defendants.**

**Civil Action No. \_\_\_\_\_**

**JURY TRIAL DEMANDED**

**COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff, Parallel Iron, LLC files this complaint for patent infringement against Defendants Hitachi Data Systems Corporation and BlueArc Corporation (collectively, “Defendants”):

**PARTIES**

1. Plaintiff Parallel Iron, LLC (“Parallel Iron”) is a Texas limited liability company.
2. On information and belief, Defendant Hitachi Data Systems Corporation (“HDS”) is a Delaware corporation with its principal executive offices at 750 Central Expressway, Santa Clara, California, 95050. HDS may be served via its registered agent, The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801.
3. On information and belief, Defendant BlueArc Corporation (“BlueArc”) is a Delaware corporation with its principal executive offices at 50 Rio Robles, San Jose, California, 95134. BlueArc may be served via its registered agent, Rick A. Martig, 50 Rio Robles, San Jose, California, 95134.
4. On information and belief, Defendant Blue Arc was acquired by Defendant HDS on or about September 7, 2011.

**JURISDICTION AND VENUE**

5. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

6. On information and belief, Defendants are subject to this Court's jurisdiction because they have transacted business in the District and in the State of Delaware. Specifically, Defendants either directly and/or through intermediaries, on information and belief, ship, distribute, offer for sale, sell (including via the provision or use of such services over the Internet) products and services in this District. Additionally, Defendants are corporate entities organized and existing under the laws of the State of Delaware. On information and belief, each Defendant thus has minimum contacts with this District and State, has purposefully availed itself of the privileges of conducting business in this District and State, regularly conducts and solicits business within the State of Delaware, and has committed acts of patent infringement in this District and State.

7. Venue is proper in this District under 28 U.S.C. §§ 1391(c) and 1400(b).

**FACTUAL BACKGROUND**

8. In this technological age, we take for granted the ability to access tremendous amounts of data through our computers and the Internet, a process that seems effortless and unremarkable. But this apparent effortless is an illusion, made possible only by technological wizardry. The amount of information that is used by many companies has outstripped the storage capacity of individual memory devices. The information must be stored across hundreds or thousands of individual memory devices and machines. The ability to keep track of information as it is distributed across numerous devices and machines, while still allowing users to retrieve it seamlessly upon request, is a feat that was impossible until recently

in history. It is a feat that was made possible by the innovations of technological pioneers like Melvin James Bullen, Steven Louis Dodd, William Thomas Lynch, and David James Herbison.

9. Bullen, Dodd, Lynch and Herbison were, among others, members of a company that dedicated itself to solving the difficult problems that limited the capacity of technology and the Internet, particularly problems concerning data storage. These engineers found innovative solutions for these problems and patented several technologies for data storage, including the one at issue in this case. Many of the data access feats we take for granted today are possible because of the data-storage inventions of Bullen, Dodd, Lynch and Herbison.

10. One of their inventions created a new way of storing massive amounts of information across multiple memory devices that allows the storage system to track the information and quickly retrieve it. In 2002, they applied for a patent on this invention, which the United States Patent Office issued in 2008 as U.S. Patent No. 7,415,565. They assigned the invention to the company in which they were members.

11. Defendants are technology companies that has been using Bullen, Dodd, Lynch and Herbison's invention, benefiting from the hard work of these engineers, without their knowledge or consent, and without compensating them or their company.

**CAUSES OF ACTION — COUNT I**  
**INFRINGEMENT OF U.S. PATENT NO. 7,415,565**

12. Parallel Iron alleges and incorporates by reference paragraphs 1 - 11 above.

13. Parallel Iron is the owner by assignment of United States Patent No. 7,415,565 (“the ’565 patent”) entitled “Methods and Systems for a Storage System With a Program-Controlled Switch for Routing Data.” The ’565 patent was duly and legally issued by the United States Patent and Trademark Office on August 19, 2008. A true and correct copy of the ’565 patent is attached as Exhibit A.

14. On information and belief, Defendants have infringed and continue to infringe the '565 patent in the State of Delaware, in this judicial district, and elsewhere in the United States, by, among other things, making, using, importing, offering for sale and/or selling a product or products, including but not limited to products based on the Parallel Network File System (pNFS), that are covered by one or more claims of the '565 patent, including but not limited to claim 1 of that patent. By making, using, importing, offering for sale, and/or selling such products, and all like products and related services that are covered by one or more claims of the '565 patent, Defendants have injured Plaintiff and are thus liable to Plaintiff for infringement of the '565 patent pursuant to 35 U.S.C. §271.

15. As a result of Defendants' past infringement of the '565 patent, Parallel Iron has suffered monetary damages in an amount adequate to compensate for Defendants' infringement, but in no event less than a reasonable royalty for Defendants' past use of the invention, together with interest and costs as fixed by the Court. Parallel Iron will continue to suffer these monetary damages in the future unless Defendants' infringing activities are enjoined by this Court.

16. Parallel Iron will be irreparably harmed unless this Court issues a permanent injunction enjoining the infringement of '565 patent by Defendants and their officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others who are in active concert or participation with them.

**PRAYER FOR RELIEF**

For the above reasons, Parallel Iron respectfully requests that this Court enter:

- a. A judgment in favor of Parallel Iron that Defendants have infringed the '565 patent;

- b. A permanent injunction enjoining Defendants and their officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in active concert or participation with them, from infringing, inducing the infringement of, or contributing to the infringement of the '565 patent;
- c. A judgment and order requiring Defendants to pay Parallel Iron its damages, costs, expenses, and prejudgment and post-judgment interest for Defendant's infringement of the '565 patent as provided under 35 U.S.C. § 284; and
- d. Any and all other relief to which Parallel Iron may show itself to be entitled.

**DEMAND FOR JURY TRIAL**

Plaintiff Parallel Iron, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

April 19, 2012

**BAYARD, P.A.**

Of counsel:

**SNR DENTON US LLP**

Mark L. Hogge  
Shailendra Maheshwari  
1301 K Street, N.W.  
Suite 600, East Tower  
Washington, DC 20005-3364  
mark.hogge@snrdenton.com  
shailendra.maheshwari@snrdenton.com  
T: (202) 408-6400  
F: (202) 408-6399

/s/ Richard D. Kirk  
Richard D. Kirk (rk0922)  
Stephen B. Braerman (sb4952)  
222 Delaware Avenue, Suite 900  
P.O. Box 25130  
Wilmington, DE 19899  
rkirk@bayardlaw.com  
sbraerman@bayardlaw.com  
(302) 655-5000

***ATTORNEYS FOR PLAINTIFF  
PARALLEL IRON, LLC***

Steven M. Geiszler  
2000 McKinney Avenue, Suite 1900  
Dallas, TX 75201-1858  
steven.geiszler@snrdenton.com  
T: (214) 259-0900  
F: (214) 259-0910