

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF NORTH CAROLINA
Western Division
No. 5:12-CV-00719

PRECISION BIOSCIENCES,)
INC. and DUKE UNIVERSITY,)

Plaintiffs,)

v.)

CELLECTIS SA, CELLECTIS)
BIORESEARCH, and CELLECTIS)
BIORESEARCH INC.,)

Defendants.)

**COMPLAINT FOR PATENT
INFRINGEMENT**

(JURY TRIAL DEMANDED)

Plaintiffs Precision BioSciences, Inc. and Duke University hereby file this Complaint for Patent Infringement against defendants Cellectis SA, Cellectis bioresearch and Cellectis bioresearch Inc., alleging as follows, on personal knowledge as to their own activities and on information and belief as to all other matters:

PARTIES

1. Plaintiff Precision BioSciences, Inc. (“Precision”) is a Delaware corporation having a principal place of business at 302 East Pettigrew Street, Dibrell Building, Suite A-100, Durham, North Carolina 27701.

2. Plaintiff Duke University (“Duke”) is an educational, research and health care institution and a North Carolina nonprofit corporation located in Durham, North Carolina.

3. Defendant Cellectis SA (“Cellectis”) is a corporation organized under the laws of France having a principal place of business at 8 Rue de la Croix Jarry, 75013 Paris France.

4. Defendant Collectis bioresearch (“Collectis bioresearch”) is a corporation organized under the laws of France having a principal place of business at 8 Rue de la Croix Jarry, 75013 Paris France.

5. Defendant Collectis bioresearch Inc. (“Collectis bioresearch USA”) is a Delaware corporation having a principal place of business at One Broadway, Cambridge Massachusetts 02142. Collectis bioresearch USA is a subsidiary of Collectis bioresearch established in 2010 and is responsible for the US-wide promotion of Collectis bioresearch products and services.

JURISDICTION AND VENUE

6. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this action arises under the patent laws of the United States, 35 U.S.C. § 101, *et seq.*

7. This Court has personal jurisdiction over Collectis, Collectis bioresearch, and Collectis bioresearch USA because, *inter alia*, they regularly conduct business in North Carolina and in this judicial district, directly and through their agents, and they have committed acts of infringement in North Carolina and in this judicial district.

8. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), 1391(d) and 1400(b).

INFRINGEMENT OF U.S. PATENT NO. 8,304,222

9. United States Patent No. 8,304,222 (the “’222 patent”), entitled “Methods of Cleaving DNA with Rationally-Designed Meganucleases,” was duly and legally issued by the United States Patent and Trademark Office on November 6, 2012.

10. Duke is the owner of the ’222 patent. Duke has been the owner of the ’222 patent at all times since its issuance.

11. Precision is the exclusive licensee of the '222 patent. Precision has been the exclusive licensee of the '222 patent at all times since its issuance.

12. Collectis, Collectis bioresearch and/or Collectis bioresearch USA have infringed and, subsequent to the filing of this action, continue to infringe one or more claims of the '222 patent in violation of 35 U.S.C. § 271 by making, using, offering for sale, selling and importing into the United States one or more products, including but not limited to the CLS4617 meganuclease targeting the human CCR5 gene (*e.g.*, as described in Certo, *et al.*, "Coupling endonucleases with DNA end-processing enzymes to drive gene disruption," *Nature Methods*, September 12, 2012) and meganucleases targeting the human RAG1 gene and/or by contributing to and inducing others to make, use, offer for sale, sell and import into the United States one or more products, including but not limited to the CLS4617 meganuclease targeting the human CCR5 gene and meganucleases targeting the human RAG1 gene.

13. As a result of the infringement of the '222 patent by Collectis, Collectis bioresearch and/or Collectis bioresearch USA, Precision and Duke have suffered and continue to suffer injury to their business and property in an amount to be determined as damages.

14. Unless an injunction is issued enjoining Collectis, Collectis bioresearch and/or Collectis bioresearch USA, and their respective officers, agents, servants, employees and attorneys, and all those persons and entities in active concert and participation with them, from infringing the '222 patent, Precision and Duke will be irreparably harmed.

PRAYER FOR RELIEF

WHEREFORE, Precision and Duke respectfully request entry of a judgment that includes:

- A. A finding that Collectis, Collectis bioresearch and Collectis bioresearch USA have infringed the '222 patent;
- B. A preliminary and permanent injunction enjoining Collectis, Collectis bioresearch and Collectis bioresearch USA, and their respective officers, agents, servants, employees and attorneys, and all those persons and entities in active concert with them, from infringing the '222 patent;
- C. An award of damages in favor of Precision and Duke and against Collectis, Collectis bioresearch and Collectis bioresearch USA, such damages being in an amount sufficient to fully compensate Precision and Duke for infringement of the '222 patent by Collectis, Collectis bioresearch and Collectis bioresearch USA, and an assessment of prejudgment and post-judgment interest;
- D. A finding by the Court that this is an exceptional case under 35 U.S.C. § 285 and an award to Precision and Duke of their costs, expenses and attorneys' fees in this action; and
- E. Such other and further relief as the Court deems just and proper.

DEMAND FOR JURY TRIAL

Precision and Duke hereby demand trial by jury as to all issues triable by jury as of right.

This the 6th day of November, 2012.

/s/ Robert J. Morris

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