



02-08-1999



Attorney Docket Number
8907-046-999

100961521
Box Assignment
Washington, DC 20231

ADEMARKS

MCD 1-29-99

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Mercator Genetics, Inc.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Progenitor, Inc.</u></p> <p>Address: <u>4040 Campbell Avenue</u> <u>Menlo Park, CA 94025</u></p> <p>Country (if other than USA): _____</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 27, 1999</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s) _____</p> <p>B. Patent No.(s) <u>5,753,438</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036</p>	<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8.</p> <p>8. Deposit account number: <u>16-1150</u></p>

02/05/1999 JSHARAZZ 00000017 161150 5753438
01 FE:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian M. Poissant, Reg. No. 28,462 *Brian M. Poissant* *by Victoria Lee*
Name of Person Signing Reg. No. Signature Reg. No. 35,750 Date January 29, 1999

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Mercator Genetics, Inc., ASSIGNOR, a corporation organized and existing under the laws of California, U.S.A., and having a place of business at 4040 Campbell Avenue, Menlo Park, CA 94025, is the owner of the entire right, title and interest in, and to, application for United States Letters Patent, in the names of Dennis T. Drayna, John N. Feder, Andreas Gnirke, Bruce E. Kimmel, Winston J. Thomas, and Roger K. Wolff for *Method to Diagnose Hereditary Hemochromatosis* and of the invention therein described; and

- ☒ which is identified by Pennie & Edmonds LLP docket no. 8907-0046-999
☒ which was filed on May 8, 1995 as Application No. 08/436,074; and which issued as United States Patent No. 5,753,438

and WHEREAS, Progenitor, Inc., ASSIGNEE, a corporation organized and existing under the laws of Delaware, U.S.A., and having a place of business at 4040 Campbell Avenue, Menlo Park, CA 94025, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said patent:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

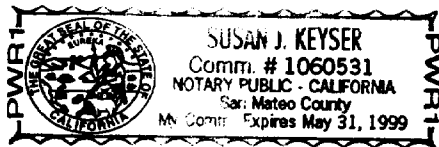
AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of January, 1999.

Mercator Genetics, Inc.
By: Douglass B. Given, President L.S.

State of California)
County of Santa Clara) SS.:

On this 27th day of January, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Douglass B. Given, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Susan J. Keyser
Notary Public.