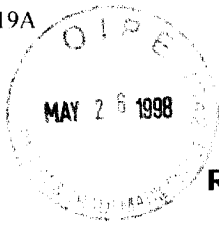


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Mark G. SANDBAKEN

Name of Person Signing

ML Sandbak

Signature

5/22/97

Date

ASSIGNMENT

This Assignment is executed by Assignor favor of Assignee on the date indicated below.

INVENTOR: Andy F. Marks

ASSIGNOR: University of Utah
421 Wakara Way
Salt Lake City, Utah 84108

ASSIGNEE: University of Utah Research Foundation
421 Wakara Way
Salt Lake City, Utah 84108

WHEREAS, Inventor has made an invention or discovery entitled "METHOD AND APPARATUS FOR ANALYSIS OF CHROMATOGRAPHIC MIGRATION PATTERNS," which is described and claimed in the United States patent application Serial No. 08/933,211, filed September 16, 1997;

WHEREAS, Inventor has assigned all rights, title and interest in said invention or discovery to Assignor; and

WHEREAS, Assignee is desirous of acquiring all of Assignor's rights, title and interest in said invention or discovery:

NOW, THEREFORE, in return for good and valuable consideration, receipt of which is hereby acknowledged, Assignor by these presents does hereby sell, assign, and transfer unto Assignee all of Assignor's rights, title and interest in and to the following: (1) said invention or discovery as described in said application, (2) said application, (3) any letters Patent issuing from said application, and (4) all intellectual property (including but not limited to patent rights, trade secrets and copyrights) in or to said invention or discovery. Said assignment is without any geographic limitation and shall include the United States of America and all foreign countries. All of Assignor's rights, title and interest in said invention or discovery, said application, any Letters Patent issuing from said application and said intellectual property are to be held and enjoyed by Assignee for its own use and behalf, and for that of its legal representatives and assigns, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. Assignee shall be free to assign, license or otherwise exploit said invention or discovery, said application, any Letters Patent issuing from said application, and said intellectual property.

AND Assignor does further agree to sign all papers,

make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any other application (including divisional, continuing, reissue and foreign applications) based on the present application or said invention or discovery. Any such other application is deemed to be part of the above assignment.

AND Assignor does further agree to communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to Assignor, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the date indicated.

NAME OF PERSON SIGNING:

ARUNDEEP S. PRADMAN

TITLE IN ORGANIZATION:

ASST. DIR. T. T. O.

SIGNATURE:

Arundeepradman

DATE:

May 24 1998