

REEL: 023784 FRAME: 0973

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS Bruce A. SULLENGER, Juliana M. LAYZER, Christopher P. RUSCONI, Sabah ONEY and Nanette L.S. QUE-GEWIRTH (the ASSIGNORS) have invented a certain improvement entitled "FOCUSED LIBRARIES, FUNCTIONAL PROFILING, LASER SELEX AND DESELEX" for which a so-entitled application for Letters Patent was filed on March 17, 2008 in the Patent and Trademark Office under Serial No. 11/992,126;

AND WHEREAS DUKE UNIVERSITY (hereinafter the ASSIGNEE), having an office and place of business at Durham, North Carolina 27708-0083, desires to acquire an interest therein;

NOW, THEREFORE, in acknowledgement of the past assignment, ASSIGNORS by these presents hereby sell, assign, and transfer to ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire interest, right, and title in the United States of America in and to each invention as described in this application, and to this application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and any resulting Letters Patent, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America adheres.

ASSIGNORS authorize and request the issuance of said Letters Patents, patent term extensions, and supplementary protection certificates to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

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ASSIGNORS agree, upon request of ASSIGNEE, its successors, assigns, or legal representatives, and without further remuneration, to transfer a like interest, right, and title in and to any improvements and applications for patent based thereon, growing out of, or related to this invention.

ASSIGNORS agree, upon request of ASSIGNEE, its successors, assigns, or legal representatives, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of subsequent patent applications and the perfecting of title thereto in ASSIGNEE.

It is understood that Nixon & Vanderhye P.C. has represented and will continue to represent only DUKE UNIVERSITY with respect to this invention and related matters.

AGREED and executed as noted below:


Bruce A. SULLENGER

10/28/09
Date

Witnessed by:


Juliana M. LAYZER

10/28/09
Date

Witnessed by:

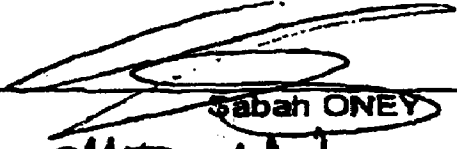

Christopher P. RUSCONI

5/22/09
Date

Witnessed by:


Juliana M. LAYZER

22 MAR 2009
Date


Sabah ONEY

Date

8/25/09
25 August 2009

Date

Witnessed by: M. Bud Nelson

Nanette L.S. QUE-GEWIRTH

Date

Witnessed by:

Date

Sabah ONEY

Date

Witnessed by:

Date


Nanette L.S. QUE-GEWIRTH

5/22/09

Date

Witnessed by:

5/22/09

Date