

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4864194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD M. COOK	06/01/2010
MATT LYTTLE	06/01/2010
DAREN DICK	06/03/2010
RECEIVING PARTY DATA	
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City:	PETALUMA
State/Country:	CALIFORNIA
Postal Code:	94954
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14673118
CORRESPONDENCE DATA	
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Email:	jennifer.black@morganlewis.com
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ATTORNEY DOCKET NUMBER:	061873-5004-US10
NAME OF SUBMITTER:	JENNIFER C. BLACK
SIGNATURE:	/Jennifer C. Black/
DATE SIGNED:	03/13/2018
Total Attachments: 2	
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Attorney Docket No.: 61873-5004-US04

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ronald M. Cook, residing at 7 Meadow Lane, Novato, California, 94947, Matt Lyttle residing at 23 Billou Street, San Rafael, California, 94901, and Daren Dick, residing at 23 Park Street, San Rafael, California, 94901, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: **DARK QUENCHERS FOR DONOR-ACCEPTOR ENERGY TRANSFER**

Filing Date: **April 22, 2010**

Application No.: **12/765,844; and**

WHEREAS, Biosearch Technologies, Inc., located at 81 Digital Drive, Novato, CA 94949, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.


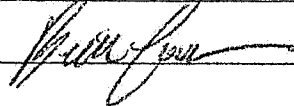
Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: June 1, 2010 
RONALD M. COOK

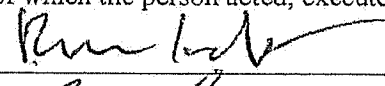
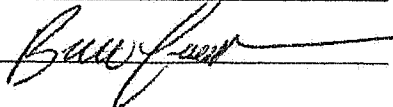
On June 1, 2010, before me (see Witnesses below) personally appeared RONALD M. COOK, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.:  Date: 6-1-10
WITNESS NO. 2.:  Date: 6/1/2010

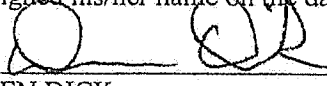
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: June 1, 2010 
MATT LYTTLE

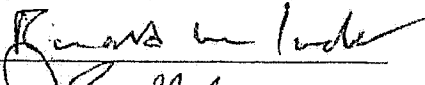
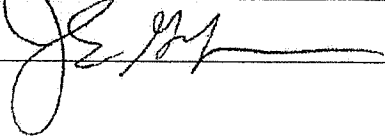
On June 1, 2010, before me (see Witnesses below) personally appeared MATT LYTTLE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.:  Date: June 1, 2010
WITNESS NO. 2.:  Date: 6/1/2010

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: June 3, 2010 
DAREN DICK

On June 3, 2010, before me (see Witnesses below) personally appeared DAREN DICK, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.:  Date: June 3, 2010
WITNESS NO. 2.:  Date: June 3, 2010