

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael B. Kastan	03/13/2007
RECEIVING PARTY DATA	
Name:	St. Jude Children's Research Hospital
Street Address:	332 North Lauderdale Street
City:	Memphis
State/Country:	TENNESSEE
Postal Code:	38105-2794
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12093198
CORRESPONDENCE DATA	
Fax Number:	(212)527-7701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(212) 527-7700
Email:	dharris@darbylaw.com
Correspondent Name:	S. Peter Ludwig
Address Line 1:	P.O. Box 770; Church Street Station
Address Line 2:	DARBY & DARBY P.C.
Address Line 4:	New York, NEW YORK 10008-0770
ATTORNEY DOCKET NUMBER:	0693-02427/1202942-US1
NAME OF SUBMITTER:	Daniel G. Harris
Total Attachments: 2 source=01043339#page1.tif source=01043339#page2.tif	

OP \$40.00 12093198

500552929

PATENT  
REEL: 021019 FRAME: 0369

## ASSIGNMENT

I, Michael B. Kastan, a citizen of the United States of America, residing at 356 Bluffside Point; Cordova, Tennessee 38018; United States Of America;

a co-inventor of the below-identified Invention, and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

### ST. JUDE CHILDREN'S RESEARCH HOSPITAL

a University organized under the laws of the State of Tennessee, United States of America, located at 332 North Lauderdale Street, Memphis, Tennessee 38105-2794, United States of America (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

### USE OF CHLOROQUINE TO TREAT METABOLIC SYNDROME

invented by me and described in International Patent Application No. PCT/US06/60391, filed on October 31, 2006 and United States Provisional Patent Application No. 60/736,192, filed on November 9, 2005, and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing

therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the International Filing Date of October 31, 2006.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: March 13, 2007

  
\_\_\_\_\_  
Michael B. Kastan, Inventor