PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hawaii Biotech, Inc.	04/26/2007

RECEIVING PARTY DATA

Name:	Axel Thomas Lehrer	
Street Address:	1917 Huea Place	
City:	Honolulu	
State/Country:	HAWAII	
Postal Code:	96819	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	11545093
Application Number:	60854014
Application Number:	60857842
PCT Number:	US0639578

CORRESPONDENCE DATA

Fax Number: (808)626-1350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 808/626-1300

Email: pto@teleport-asia.com

Correspondent Name: Paradise Patent Services, Inc.

Address Line 1: PO Box 893010

Address Line 4: Mililani, HAWAII 96789

ATTORNEY DOCKET NUMBER:	PANTHERA ASSGN1

NAME OF SUBMITTER: George E. Darby

Total Attachments: 2

PATENT REEL: 019552 FRAME: 0415)P \$160.00 115450

500313719

source=Assign_HBItoLehrer_p1_CusNo25668#page1.tif source=Assign_HBItoLehrer_p2_CusNo25668#page1.tif

PATENT REEL: 019552 FRAME: 0416

ASSIGNMENT OF ENTIRE INTEREST IN INVENTION(S)

("Assignment")

This Assignment is effective as of 26 April, 2007.

The Invention(s), patent application(s), and/or issued patent(s) (individually and collectively, "Inventions"; "Inventions" is further defined on page 2) that is/are the subject of this Assignment are:

INVENTION TITLE	Type*/ Patent	Application Or	Filing	Docket
	Office	Patent Number	Date	
Recombinant Proteins from	Non-	11/545,093	05 Oct.	EBO.ADJ.03
Filoviruses and Their Use	Provisional /		2006	
	USPTO			
Recombinant Proteins from	International /	PCT/US06/39578	06 Oct.	EBOADJ03P
Filoviruses and Their Use	USPTO		2006	
Recombinant Proteins from	Provisional /	60/854,014	23 Oct.	EBO.ADJ.04
Filoviruses and Their Use	USPTO		2006	
Subunit Vaccine Against Tick	Provisional /	60/857,842	10 Nov.	TBE.ADJ.01
Born Encephalitis Viral	USPTO		2006	
Infection				

^{*}Type = national, provisional, non-provisional, national stage, regional, international, etc.

The undersigned assignor or assignors (individually and collectively, "Assignor") assigns to the below-named Assignee or Assignees (individually and collectively, "Assignee") on the terms stated below the entire right, title, and interest in the above-named Inventions as held by the Assignor, including the exclusive right to prosecute any pending Patent Applications in the following geographic areas:

- X United States of America ("U.S.") all right, title, and interest in the Inventions
- X All countries other than the U.S. all right, title, and interest in the Inventions
- \Box Other (specify):

Each Assignor (collectively, "Assignor") is:

NAME	ADDRESS	Percentage	Company
		Interest*	Headquarters Address
Hawaii Biotech, Inc.	99-193 Aiea Heights	100%	99-193 Aiea Heights
	Drive, Suite 200		Drive, Suite 200
	Aiea, HI 96701		Aiea, HI 96701

^{*} This column must total one hundred percent (100%).

Each Assignee (collectively, "Assignee"), and the allocation of percentage interest assigned hereunder, is:

NAME	ADDRESS	Percentage Interest*
Axel Thomas LEHRER	1917 Huea Place, Honolulu, HI 96819	100%

^{*} This column must total one hundred percent (100%).

PATENT REEL: 019552 FRAME: 0417

Page 2

WHEREAS, Assignor holds the right, title, and interest in pending patent applications and/or issued patents as identified above (including patents and utility models for areas outside the United States), or described in other documentation identified above, and including any and all trade secret, copyright, and moral rights, subsisting in all the works covered by such patent applications, issued patents, or other documentation identified above (collectively, "Inventions"), and

WHEREAS, each Assignor desires to assign the entire right, title, and interest individually held by such Assignor to the Assignee;

THEREFORE, in exchange for payment or other legal consideration to Assignor, the receipt of which is hereby acknowledged by Assignor;

WE EACH HEREBY assign, sell, and transfer the right, title, and interest held by each undersigned Assignor, respectively, in the Inventions identified above, including without limitation any and all divisions, continuations, and continuations-in-part thereof, and in and to any and all U.S. Letters Patent, and patents issued in or by other countries, that may be granted or have been granted for said Inventions, and including amendments and corrections thereof before and after issuance, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, PCT rights, Convention rights, Treaty rights, and other benefits accruing or to accrue with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto as identified above, unto said Assignee; and

WE EACH HEREBY authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent that may issue for said Patent Applications to said Assignee, as assignee of the entire right, title, and interest thereto; and

WE EACH FURTHER agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of the above-identified applications for patent and/or for obtaining any issuance(s), reissue(s) and/or reexamination(s) of any Letters Patent that may be granted for the Inventions, as the Assignee or designee(s) thereof may from time to time require and prepare at the sole expense of the Assignee(s) or designee(s) thereof.

WE EACH HAVE SIGNED this document in the notarization forms attached hereto, or if un-notarized, in the space below, to indicate our agreement as documented herein.

NAME / CAPACITY	SIGNATURE (Un-notarized)	Date
Richard L. Sherman Vice President & General Counsel	R	26 April 2007
	·	

PATENT REEL: 019552 FRAME: 0418

RECORDED: 07/12/2007