PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6251940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES MARTIN FRINCKE	06/20/2000
CHRISTOPHER L. READING	06/26/2000
CLARENCE NATHANIEL AHLEM	06/26/2000

RECEIVING PARTY DATA

Name:	HOLLIS-EDEN PHARMACEUTICALS, INC.		
Street Address:	9333 GENESEE AVENUE		
Internal Address:	SUITE 200		
City:	SAN DIEGO		
State/Country:	CALIFORNIA		
Postal Code:	92121		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11552095

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

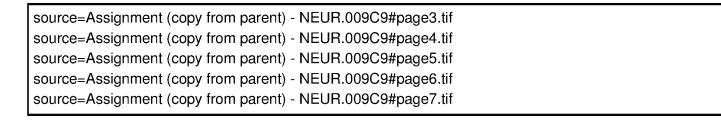
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	NEUR.009C9
NAME OF SUBMITTER:	JASON JARDINE
SIGNATURE:	/ Jason Jardine /
DATE SIGNED:	08/14/2020

Total Attachments: 7

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PATENT 506205201 REEL: 053504 FRAME: 0038



Application No.: 09/535,675 Client Code: HOLISEI).008A Filing Date: March 23, 2000 Page 1

ASSIGNMENT

WHEREAS, We, Clarence Nathaniel Ahlem, a United States citizen, residing at 8960 Montrose Way, San Diego, CA 92122, James Martin Frincke, a United States citizen, residing at P.O. Box 927420, San Diego, CA 92192, Luis Daniel dos Anjos de Carvalho, a Portugal citizen, residing at Rua Ferreira de Castro N28 r/c esq., Paio Pires 2840 102 Seixal, Portugal, William Heggie, a Britain citizen, residing at Rua Joao Antonio Moinho N.43, Cabanas 2950 656 Pamela, Portugal, Patrick T. Prendergast, a Ireland citizen, residing at Baybush, Straffan, County Kildare, Ireland, Christopher L. Reading, a United States citizen, residing at P.O. Box 12511, San Diego, CA 92112-3511, Krupakar Paul Thadikonda, a India citizen, residing at 7510 Boxberry Terrace, Gaithersburg, MD 20879 and Russell Neil Vernon, a United States citizen, residing at 13989 Farmington Street, #2345. Oak Hills, CA 92345, have invented certain new and useful improvements in a PHARMACEUTICAL COMPOSITIONS AND TREATMENT METHODS for which we have filed an application for Letters Patent in the United States, Application No. 09/535,675, Filed on March 23, 2000;

AND WHEREAS, Hollis-Eden Pharmaceuticals, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 9333 Genesee Avenue, Suite 200, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, anto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 09/535,675 Client Code: HOLISED.008A
Filing Date: March 23, 2000 Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of June, 2009

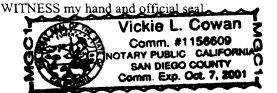
Clarence Nathaniel Ablem

Clarence Nathaniel Ahlen

STATE OF CALIFORNIA SS.

On June 20 2000, before me, whose me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]



Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day

- Handseartins 20 day or Jone

James Martin Frincke

STATE OF CALIFORNIA SS.

On July, before me, Like L. Cowf., personally appeared James Martin Frincke personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Vickie I Cowan
Comm #1156609
NOTARY PUBLIC CALIFORNIA
SAN DIEGO COUNTY
Comm Exp Oct. 7, 2001

Notary Signature

Client Code: HOLISED.008A

Filing Date: March 23, 2000 Page 3 STATE OF ∥ ss. COUNTY OF On 1414 tone 2000 before me, Harris Talka Radiagues, personally appeared Luis Daniel dos Anjos de Carvalho personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. other lands Rodenfur [SEAL] William Heggie STATE OF ∏ ∦ ss. COUNTY OF On 14th Jury, 2000, before me, And Vala Reduction, personally appeared William Heggie personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Notary Signature ANA PAULA RODRIGUES
LXECUTIVE SECRETARY [SEAL]

Application No.: 09/535,675

Application No.: 09/535,675 Client Code: HOLISED 008A Filing Date: March 23, 2000 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20 . William Heggie IN TESTIMONY WHEREOF, I hereunto set my hand and seal this Patrick T. Prendergast IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of ______, 20__. Christopher L. Reading STATE OF **COUNTY OF** , personally appeared Christopher L. ____, before me, ____ Reading personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL]

Notary Signature

Krupakar Paul Thadikonda

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _______, 20__.

PATENT REEL: 053504 FRAME: 0043

PATENT

Application No.: 09/535,675 Client Code: HOLISED.008A Filing Date: March 23, 2000 Page 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _______, 20__. Patrick T. Prendergast STATE OF SS. COUNTY OF On _______, before me, _________, personally appeared Patrick T. Prendergast personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(:) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of ______ STATE OF CALIFORNIA SS. COUNTY OF SAN PIECE On June 20 Look before me, Julius 20 Country, personally appeared Christopher L. Reading personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. Vinhi 2 Cours WITNESS my hand and official seal. [SEAL]

Vickie L. Cowan
Comm. #1156609
STARY PUBLIC CALIFORNIA
SAN DIEGO COUNTY
Comm. Exp. Oct. 7, 2001

Application No.: 09/53 Filing Date: March 23,			Client Co	PATENT de: HOLISED.008A Page 5
IN TESTIMO	NY WHEREOF, I hereunto	set my hand and seal this 3		e, 20 <u>c</u> c
STATE OF COUNTY OF Monte	ss.			
Thadikonda personally name(s) is/are subscrib-	known to me (or proved to the within instrument by his signature(s) on the in	to me on the basis of satisfact, and acknowledged to me the istrument the person(s), or the	tory evidence) to be at he executed the sa	the person(s) whose ame in his authorized
WITNESS my	hand and official seal.			
(SEAL)		Notary Signature	NOTARY PUBLIC	RY E. SPENCE C STATE OF MARYLAND xpires September 17, 200
IN TESTIMON	NY WHEREOF, I hereunto	set my hand and seal this	_ day of	, 20
		Russell Neil Verno	on	
STATE OF	1 ∦ ss.			
COUNTY OF	ī)			
subscribed to the within	e (or proved to me on the lainstrument, and acknowled	basis of satisfactory evidence) diged to me that he executed the n(s), or the entity upon behalf	to be the person(s) e same in his authoria	whose name(s) is/are zed capacity(ies), and
WITNESS my	hand and official seal.			

Notary Signature

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[SEAL]

Client Code: HOLISED.008A

Filing Date: March 23, 2000 Page 5 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _________, 20 _______. Krupakar Paul Thadikonda STATE OF SS. COUNTY OF _____, before me, _____ _____, personally appeared Krupakar Paul Thadikonda personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] Notary Signature STATE OF CALIFORNIA COUNTY OF RIVERSION SS. On 6 28-00, before me, HALLOW, personally appeared Russell Neil Vernon personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity is, and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] KATHLEIN M. MURRAY Commission # 1171884

S:\DOCS\NAI\NAI-3087.DOC 060500

Notary Public - California Riverside County

RECORDED: 08/14/2020

Application No.: 09/535,675