Client Code: HLICN.003DV1 RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Alan P. Kaplan 2. Varsha Gupta 3. Jan W.F. Wasley Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) 1. July 10, 2008 2. July 10, 2008 3. July 11, 2008 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/949,619 Filing Date: November 18, 2010 Additional numbers attached? () Yes (X) No 5. Party to whom correspondence concerning document should be mailed: Customer No. 20, 995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Invine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No: HLICN 003DV1 7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account 9. Statement and signature. To the bast of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. Name: Helicon Therapeutics, Inc. Internal Address: Street Address: Street Address: Street Address: Street Address: Attachments and document? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/949,619 Filing Date: November 18, 2010 Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/949,619 Filing Date: November 18, 2010 Additional name(s) of receiving party(ies) attached? () Yes (X) No 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Invine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No: HLICN 003DV1 7. Total fee (37 CFR 1.21(h)): \$40 8. Deposit account number: 11-1410 Please charge this account for any additional reswhich may be required, or credit any overpayment to this account. Ned A. Israelsen Name: Helicon Therapeutics, Olso	To the Director, U.S. Faterit and Trademain	Name and address of receiving party(ies):
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Facsimile Number: (571) 273-0140

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PATENT REEL: 025311 FRAME: 0139

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PATENT

Client Code: HLICN,003A

Page 1

Application No.: 12/135,045 Filing Date: June 6, 2008

ASSIGNMENT

WHEREAS, We, Alan P. Kaplan, a U.S. citizen, residing at 9785 Wren Bluff Drive, San Diego, CA 92127, Varsha Gupta, a U.S. citizen, whose address is 7473 Lusk Boulevard, San Diego, CA 92121, and Jan W.F. Wasley, a U.S. citizen, residing at 1 Stone Fence Lane, Guilford, CT 06437, have invented certain new and useful improvements in a THERAPEUTIC PYRAZOLONAPHTHYRIDINE DERIVATIVES for which we have filed an application for Letters Patent in the United States, Application No. 12/135,045;

AND WHEREAS, Helicon Therapeutics, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 7473 Lusk Boulevard, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to said improvements and 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, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/943,000, filed June 8, 2007 (respectively if plural applications)), 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 I 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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its 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 said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 025311 FRAME: 0140

PATENT

Client Code: HLICN.003A

Page 2

Application No.: 12/135,045 Filing Date: June 6, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _______ day of _______, 20 0 g.

STATE OF California
COUNTY OF Sar Diego

On July 10, 2008, before me, Pathy Gara's, notary public, personally appeared Alan P. Kaplan who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

COMM. #1773293 Notary Public - California San Diego County Comm. Expires Oct. 15.

PATENT REEL: 025311 FRAME: 0141

PATENT.

Client Code: HLICN,003A

Page 3

Application No.: 12/135,045 Filing Date: June 6, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of Varsha Gupha.

Varsha Gupta

STATE OF California

COUNTY OF San Diego

On July 10,2008, before me, Path Gais , notary public, personally appeared Varsha Gupta who 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 she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

PATTY GARCIA
COMM. #1773293
Notary Public - California San Diego County
My Comm. Expires Oct. 15, 2011

Notary Signature

PATENT REEL: 025311 FRAME: 0142

PATENT Client Code: HLICN.003A

Page 4

Application No.: 12/135,045

Filing Date: June 6, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of

Jan W.F. Wasley

COUNTY OF NEW HAVEN

on July 11, 2008, before me, level A. Coucellow, notary public, personally appeared Jan W.F. Wasley who 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/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

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> PATENT REEL: 025311 FRAME: 0143

RECORDED: 11/22/2010