12/13/2017 504684603

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AFFITECH RESEARCH AS	12/07/2017

RECEIVING PARTY DATA

Name:	PEREGRINE PHARMACEUTICALS, INC.		
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Postal Code:	92780		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8034905

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ATTORNEY DOCKET NUMBER:	T NUMBER: AFFI.01R84.03US00B	
NAME OF SUBMITTER:	SHELLEY P.M. FUSSEY	
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DATE SIGNED:	12/13/2017	

Total Attachments: 3

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PATENT REEL: 044376 FRAME: 0429 504684603

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSPER to Paregrine Pharmacenticals, Inc. (the "Assignee"), having a place of business at 14282 Franklin Avenue, Tustia, California 92780, the entire right, title and interest in and to any and all improvements which are disclosed in the patents and applications concerning "Anti-VEGF Antibody Compositions and Methods", as listed on the Appendix of Assigned Patents attached hereto (the "Patent Appendix") such patents, applications and all divisional, continuations-in-part, substitute, renewal, missue, reexamination, extension and all other applications for patent which have been or shall be filed in the United States and all foreign countries listed on the Patent Appendix on any of such improvements; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries listed on the Patent Appendix on such improvements; and specifically including the right to file further applications in all countries listed on the Patent Appendix, including under the provisions of any convention or unany and claim priority based on such applications in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, gram, morgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuation, substitute, renewal, reissue, reexamination, extension and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all lists known to the undersigned relating to such improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignse.

Signature: Milled Drog	<u> </u>	Date: Dec	2,20	17
Name: Title: Disector of Affitech Research A	18 MICUA S	- BRA	UNAGEC	(MA)
CITY OF LAM BAIAGE	ý			
COUNTRY OF UK) ss.			

BEFORE ME, the undersigned authority, on this day of account. 2018, personally appeared 445, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

PETER C. FLETCHER Notery Public 27 Pretoris Road Cambridge CB4 1HD My commission is for life

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APPENDIX of ASSIGNED PATENTS

- 1. U.S. Provisional Patent Application No. 60/987,015, filed 09 November, 2007.
- 2. U.S. Provisional Patent Application No. 61/106,047, filed 16 October, 2008.
- 3. U.S. Provisional Patent Application No. 61/108,023, filed 24 October, 2008.
- 4. International Patent Application No. PCT/GB08/003745, filed 07 November, 2008.
- 5. Australian Patent No. 2008324045, granted on 20 November, 2014.
- 6. Australian Patent No. 2013205269, granted on 01 September, 2016.
- 7. Brazilian Patent Application No. PI0820298-2, effective filing date, 07 November, 2008.
- 8. Canadian Patent No. 2,705,152, granted on 11 October, 2016.
- 9. Chinese Patent No. ZL 2008 8 0124386.X, granted on 14 October, 2015.
- 10. Colombian Patent Application No. 10 067.350, effective filing date, 07 November, 2008.
- 11. European Patent No. EP 2 219 672 B1, granted on 17 February, 2016, nationally granted in:
 - a) CH, Switzerland (and Lichtenstein)
 - b) DE, Germany
 - c) DK, Denmark
 - d) ES, Spain
 - e) FR, France
 - f) GB, United Kingdom
 - g) IE, Ireland
 - h) IT, Italy
 - i) NL, Netherlands
 - j) NO, Norway
 - k) SE, Sweden
- 12. Hong Kong Patent No. 1147445, granted on 28 October, 2016.
- 13. European Patent Application No. 13157872.6, effective filing date, 07 November, 2008, now lapsed.
- 14. Hong Kong Patent Application No. 14100366.0, effective filing date, 07 November, 2008, now lapsed.
- 15. Israeli Patent No. 205547, granted on 01 July, 2016.

PATENT REEL: 044376 FRAME: 0431

- 16. Indian Patent No. 281735, granted on 24 March, 2017.
- 17. Japanese Patent No. 5809415, granted on 18 September, 2015.
- 18. Japanese Patent Application No. 2015-113168, effective filing date, 07 November, 2008, now lapsed.
- 19. Korean Patent Application No. 10-2010-7012713, effective filing date, 07 November, 2008.
- 20. Korean Patent No. 10-1502267, granted on 06 March, 2015.
- 21. Mexican Patent Application No. MX/a/2010/005104, effective filing date, 07 November, 2008.
- 22. New Zealand Patent No. 586053, granted on 04 January, 2013.
- 23. New Zealand Patent Application No. 601442, effective filing date, 07 November, 2008.
- 24. New Zealand Patent Application No. 622672, effective filing date, 07 November, 2008.
- 25. Singapore Patent No. 161427, granted on 30 August, 2013.
- 26. Ukraine Patent No. 103012, granted on 10 September, 2013.
- 27. South African Patent No. 2010/03812, granted on 26 October, 2011.
- 28. South African Patent No. 2011/06118, granted on 28 November, 2012.
- 29. United States Patent No. 8,034,905, granted on 11 October, 2011.
- 30. United States Patent No. 8,394,943, granted on 12 March, 2013.
- 31. United States Patent No. 9,421,256, granted on 23 August, 2016.