

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4626260

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
RADIUS HEALTH, INC.		09/28/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RADIUS PHARMACEUTICALS, INC.	
<b>Street Address:</b>	950 WINTER STREET	
<b>City:</b>	WALTHAM	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02451	
<b>PROPERTY NUMBERS Total: 40</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	61066697	
Application Number:	61132353	
Application Number:	61205727	
Application Number:	12378812	
Application Number:	12541489	
Application Number:	12806636	
Application Number:	13570417	
PCT Number:	US0901035	
Application Number:	61361168	
Application Number:	13175306	
Application Number:	61387440	
PCT Number:	US1153375	
Application Number:	14806360	
Application Number:	62043373	
Application Number:	62051824	
Application Number:	62089205	
Application Number:	62158469	
Application Number:	62252916	
Application Number:	62265774	
Application Number:	60816191	

PATENT

Property Type	Number
PCT Number:	US0714598
Application Number:	62154699
Application Number:	62155451
Application Number:	62252085
Application Number:	62265696
PCT Number:	US1630317
Application Number:	62192940
Application Number:	62265658
Application Number:	62323572
PCT Number:	US1630321
Application Number:	62192944
Application Number:	62265663
Application Number:	62323576
PCT Number:	US1630316
Application Number:	62353350
Application Number:	62377497
Application Number:	62461546
Application Number:	62442921
Application Number:	62400495
PCT Number:	US1753834

#### CORRESPONDENCE DATA

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<b>ATTORNEY DOCKET NUMBER:</b>	113401-8000
<b>NAME OF SUBMITTER:</b>	COLLEEN KIRCHNER
<b>SIGNATURE:</b>	/Colleen Kirchner/
<b>DATE SIGNED:</b>	10/04/2017

#### Total Attachments: 4

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## ASSIGNMENT

This Assignment is made by RADIUS HEALTH, INC., a corporation having a principle place of business at 950 Winter Street, Waltham, MA 02451 ("ASSIGNOR"). ASSIGNOR is the current owner or applicant of record of the inventions described in the patent applications listed on Attachment A (the "INVENTIONS").

RADIUS PHARMACEUTICALS, INC., a corporation having a principal place of business at 950 Winter Street, Waltham, MA 02451 ("ASSIGNEE"), desires to acquire the exclusive right, title and interest in the INVENTIONS and any Patents that may be granted therefore world-wide.

For valuable consideration, the receipt and sufficiency of which ASSIGNOR acknowledges, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE all rights to the INVENTIONS world-wide (including the right to claim priority under International Conventions and Treaties) and the entire right, title and interest in all Patents which may be granted therefor world-wide, and to any divisions, reissues, continuations, or equivalent rights.

ASSIGNOR authorizes issue of any Patent, when granted, to the ASSIGNEE as the assignee of the entire right, title and interest, and to its successors and assigns, to the full end of the term for which Patents may be granted, as if the same would have been held by ASSIGNOR had this Assignment not been made.

ASSIGNOR agrees to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation and reissue applications and assignment papers to cause all Patents to be issued to the ASSIGNEE, and, do such additional acts as ASSIGNEE deems necessary or desirable to obtain and enforce proper protection for the INVENTIONS world-wide.

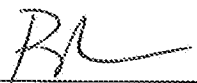
### ASSIGNOR:

09/28/2017  
Date

  
\_\_\_\_\_  
Printed Name: Brent Hatzis-Schoch  
Title: Secretary  
For RADIUS HEALTH, INC.

### ASSIGNEE:

09/28/2017  
Date

  
\_\_\_\_\_  
Printed Name: Brent Hatzis-Schoch  
Title: Secretary  
For RADIUS PHARMACEUTICALS, INC.

## Attachment A

Perkins Ref.	Country	Title	Application #	Filing Date
113401-8003.US00	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	61/066,697	February 22, 2008
113401-8003.US01	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	61/132,353	June 18, 2008
113401-8003.US02	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	61/205,727	January 21, 2009
113401-8003.US03	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	12/378,812	February 19, 2009
113401-8003.US04	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	12/541,489	August 14, 2009
113401-8003.US05	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	12/806,636	February 19, 2009
113401-8003.US06	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	13/570,417	August 9, 2012
113401-8003.WO00	PCT	SELECTIVE ANDROGEN RECEPTOR MODULATORS	PCT/US09/01035	February 19, 2009
113401-8010.US00	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	61/361,168	July 2, 2010
113401-8010.US01	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	13/175,306	July 1, 2011
113401-8011.US00	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	61/387,440	September 28, 2010
113401-8011.US01	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	13/876,809	September 27, 2011
113401-8011.US02	US	SELECTIVE ANDROGEN RECEPTOR MODULATORS	14/806,360	July 22, 2015
113401-8011.WO00	PCT	SELECTIVE ANDROGEN RECEPTOR MODULATORS	PCT/US11/53375	September 27, 2011
113401-8015.US00	US	ANTI-TUMOR/CANCER TREATMENTS	62/043,373	August 28, 2014
113401-8015.US01	US	ANTI-TUMOR/CANCER TREATMENTS	62/051,824	September 17, 2014
113401-8015.US02	US	ANTI-TUMOR/CANCER TREATMENTS	62/089,205	December 8, 2014
113401-8015.US03	US	ANTI-TUMOR/CANCER TREATMENTS	62/158,469	May 7, 2015
113401-8015.US04	US	ANTI-TUMOR/CANCER TREATMENTS	62/252,916	November 9, 2015
113401-8015.US05	US	ANTI-TUMOR/CANCER TREATMENTS	62/265,774	December 10, 2015

### Attachment A

113401-8020.US00	US	TREATMENT OF VASOMOTOR SYMPTOMS WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS	60/816,191	June 23, 2006
113401-8020.US01	US	TREATMENT OF VASOMOTOR SYMPTOMS WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS	12/308,640	June 22, 2007
113401-8020.WO00	PCT	TREATMENT OF VASOMOTOR SYMPTOMS WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS	PCT/US07/14598	June 22, 2007
113401-8025.US00	US	MODULATION OF ESTROGEN RECEPTOR AND MUTATIONS THEREOF	62/154,699	April 29, 2015
113401-8025.US01	US	MODULATION OF ESTROGEN RECEPTOR AND MUTATIONS THEREOF	62/155,451	April 30, 2015
113401-8025.US02	US	COMPOUNDS BINDING ESTROGEN RECEPTOR ALPHA AND USES THEREOF	62/252,085	November 6, 2015
113401-8025.US03	US	COMPOUNDS BINDING ESTROGEN RECEPTOR ALPHA AND USES THEREOF	62/265,696	December 10, 2015
113401-8025.WO00	PCT	METHODS OF TREATING CANCER	PCT/US16/30317	April 29, 2016
113401-8027.US00	US	COMBINATION THERAPY	62/192,940	July 15, 2015
113401-8027.US01	US	COMBINATION THERAPY	62/265,658	December 10, 2015
113401-8027.US02	US	COMBINATION THERAPY	62/323,572	April 15, 2016
113401-8027.WO00	PCT	METHODS OF TREATING CANCER	PCT/US16/30321	April 29, 2016
113401-8028.US00	US	COMBINATION THERAPY	62/192,944	July 15, 2015
113401-8028.US01	US	COMBINATION THERAPY	62/265,663	December 10, 2015
113401-8028.US02	US	COMBINATION THERAPY	62/323,576	April 15, 2016
113401-8028.WO00	PCT	METHODS OF TREATING CANCER	PCT/US16/30316	April 29, 2016
113401-8032.US00	US	BREAST CANCER TREATMENT METHODS	62/353,350	June 22, 2016
113401-8032.US01	US	BREAST CANCER TREATMENT METHODS	62/377,497	August 19, 2016

## Attachment A

113401-8032.US02	US	AR+ BREAST CANCER TREATMENT METHODS	62/461,546	February 21, 2017
113401-8033.US00	US	POLYMORPHIC FORMS OF RAD1901-2HCL	62/442,921	January 5, 2017
113401-8034.US00	US	METHODS FOR TREATING OVARIAN CANCER	62/400,495	September 27, 2016
113401- 8034.WO00	PCT	METHODS FOR TREATING OVARIAN CANCER	PCT/US17/53834	September 27, 2017