

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM632620

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|---|---|-----------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | Security Agreement Supplement (Revolving) | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| Radius Health, Inc. | | 01/07/2021 | Corporation: DELAWARE |
| Radius Pharmaceuticals, Inc. | | 01/07/2021 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | MidCap Funding IV Trust, as Agent | | |
| Street Address: | 7255 Woodmont Ave., Suite 200 | | |
| City: | Bethesda | | |
| State/Country: | MARYLAND | | |
| Postal Code: | 20814 | | |
| Entity Type: | Statutory Trust: DELAWARE | | |
| PROPERTY NUMBERS Total: 1 | | | |
| Property Type | Number | Word Mark | |
| Serial Number: | 88760408 | SYNCAN | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 7036106200 | | |
| <i>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.</i> | | | |
| Phone: | 7036106100 | | |
| Email: | boxip@hoganlovells.com | | |
| Correspondent Name: | Greta D. Feldman of Hogan Lovells US LLP | | |
| Address Line 1: | 8350 Broad Street, 17th Floor | | |
| Address Line 2: | Attn: Box Intellectual Property | | |
| Address Line 4: | Tysons, VIRGINIA 22102 | | |
| NAME OF SUBMITTER: | Greta D. Feldman of Hogan Lovells US LLP | | |
| SIGNATURE: | /Greta D. Feldman/ | | |
| DATE SIGNED: | 03/17/2021 | | |
| Total Attachments: 6 | | | |
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| source=IP Security Agreement Supplement - TM_Revolving Loan#page2.tif | | | |
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INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

This Intellectual Property Security Agreement Supplement is entered into as of the 7th day of January, 2021 by **RADIUS HEALTH, INC.**, a Delaware corporation ("Radius Health") and **RADIUS PHARMACEUTICALS, INC.**, a Delaware corporation ("Radius Pharma", together with Radius Health each, a "Grantor" and collectively, the "Grantors").

RECITALS

A. Grantors are party to that certain Intellectual Property Security Agreement, by and between MidCap Funding IV Trust, a Delaware statutory trust (in such capacity, together with its successors and assigns, "Agent") and the Grantors, dated as of January 10, 2020 (as the same may have been amended, modified or supplemented from time to time prior to the date hereof, the "Existing IP Security Agreement"; capitalized terms used herein are used as defined in the Existing IP Security Agreement);

B. Grantors wish to amend the Existing IP Security Agreement by supplementing the Intellectual Property Collateral therein with the Intellectual Property listed on the exhibits hereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property (as defined in the Credit Agreement), including, without limitation, the following:

(a) Any and all Copyrights, including without limitation those set forth on Exhibit A attached hereto, as such exhibit may be further amended, modified or supplemented from time to time;

(b) Any and all Patents, including without limitation those set forth on Exhibit B attached hereto, as such exhibit may be further amended, modified or supplemented from time to time);

(c) Any and all Trademarks, including without limitation those set forth on Exhibit C attached hereto, as such exhibit may be further amended, modified or supplemented from time to time;

(f) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Grantors hereby agree that the Intellectual Property listed on the exhibits hereto shall become a part of the Intellectual Property Collateral in the Existing IP Security Agreement and shall secure all Obligations in accordance with the terms of the Credit Agreement. The exhibits of the Existing IP Security Agreement shall be deemed amended to add the Intellectual Property listed on the exhibits to this IP Security Agreement Supplement. The rights and remedies of the Agent with respect to the security interests granted herein are without prejudice to, and are in addition to those set forth in the Credit Agreement and the Existing IP Security Agreement.

The provisions of the Existing IP Security Agreement regarding choice of law, jurisdiction, venue and jury trial waiver are incorporated herein and shall govern this Intellectual Property Security Agreement Supplement.

[Signature Page Follows]

IN WITNESS WHEREOF, the Grantors have caused this Intellectual Property Security Agreement Supplement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

RADIUS HEALTH, INC.

By: *Averi Price*
Averi Price (Jan 8, 2021 18:11:55)
Name: Averi Price
Title: General Counsel, CCO, and Secretary

RADIUS PHARMACEUTICALS, INC.

By: *Averi Price*
Averi Price (Jan 8, 2021 18:11:57)
Name: Averi Price
Title: Secretary

EXHIBIT C

Trademarks

| Trademark | Application Filing Date | Application Number | Registration Number | Registration Date | Owner of Record | Goods and Services |
|---|-------------------------|--------------------|---------------------|-------------------|----------------------------|---|
| <p>SYNCANTM Lapsed ITU application lapsed due to no use within statutory timeline. Refiled as the below ITU application</p> | 6/24/2016 | 87082849 | N/A | N/A | FRESH CUT DEVELOPMENT, LLC | <p>Pharmaceutical preparation for the treatment of epilepsy, Prader-Willi syndrome, obesity, graft versus host disease, gelastic seizures/hypothalamic hamartoma, neonatal seizures, movement disorders including dystonia, central pain syndromes, phantom limb pain, multiple sclerosis, traumatic brain injury, radiation therapy, acute and chronic graft versus host disease, T-cell autoimmune disorders, colitis, Dravet Syndrome, Lennox Gastaut Syndrome, mycolonic seizures, juvenile mycolonic epilepsy, refractory epilepsy, schizophrenia, juvenile spasms, West syndrome, infantile spasms, refractory infantile spasms, tubular sclerosis complex, brain tumors, neuropathic pain, cannabis use disorder, post-traumatic stress disorder, anxiety, early psychosis, Alzheimer's Disease, autism, acne, Parkinson's disease, social anxiety disorder, depression, chemotherapy-induced peripheral neuropathy (CIPN), Rett syndrome, and withdrawal from opioids, cocaine, heroin, amphetamines, and nicotine.</p> |

TRADEMARK

REEL: 007223 FRAME: 0226

| Trademark | Application Filing Date | Application Number | Registration Number | Registration Date | Owner of Record | Goods and Services |
|---|-------------------------|--------------------|---------------------|-------------------|----------------------------|---|
| SYNCANTM Pending Published for opposition | 1/15/2020 | 88760408 | | | FRESH CUT DEVELOPMENT, LLC | Pharmaceutical preparation for the treatment of epilepsy, Prader-Willi syndrome, obesity, graft versus host disease, gelastic seizures and seizures related to hypothalamic hamartoma, neonatal seizures, movement disorders including dystonia, central pain syndromes, phantom limb pain, multiple sclerosis, traumatic brain injury, injury caused by radiation therapy, acute and chronic graft versus host disease, T-cell autoimmune disorders, colitis, Dravet Syndrome, Lennox Gastaut Syndrome, mycolonic seizures, juvenile mycolonic epilepsy, refractory epilepsy, schizophrenia, juvenile spasms, West syndrome, infantile spasms, refractory infantile spasms, tubular sclerosis complex, brain tumors, neuropathic pain, cannabis use disorder, post-traumatic stress disorder, anxiety, early psychosis, Alzheimer's Disease, autism, acne, Parkinson's disease, social anxiety disorder, depression, chemotherapy- |







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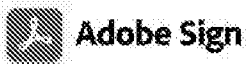
REEL: 007223 FRAME: 0227

MidCap / Radius / IP Security Agreement Supplement (Revolving Loan)

| | |
|-----------------|--|
| Created: | 2021-01-08 |
| By: | Carla Biaso-Falkenstein (cbiaso-falkenstein@radiuspharm.com) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAA6xKSFgbege6mGidox33n-LRswfwKyXP |

"MidCap" History

-  Document created by Carla Biaso-Falkenstein (cbiaso-falkenstein@radiuspharm.com)
2021-01-08 - 9:40:17 PM GMT- IP address: 76.24.93.251
-  Document emailed to Averi Price (Aprice@radiuspharm.com) for signature
2021-01-08 - 9:41:13 PM GMT
-  Email viewed by Averi Price (Aprice@radiuspharm.com)
2021-01-08 - 11:10:23 PM GMT- IP address: 104.47.44.254
-  Averi Price (Aprice@radiuspharm.com) verified identity with Adobe Sign authentication
2021-01-08 - 11:11:19 PM GMT
-  Document e-signed by Averi Price (Aprice@radiuspharm.com)
Signature Date: 2021-01-08 - 11:11:19 PM GMT - Time Source: server- IP address: 146.115.140.189
-  Agreement completed.
2021-01-08 - 11:11:19 PM GMT



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