

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM516665

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
RareCyte, Inc.		03/29/2019	Corporation:
RECEIVING PARTY DATA			
Name:	Western Alliance Bank, an Arizona corporation		
Street Address:	55 Almaden Boulevard, #100		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	Corporation: ARIZONA		
PROPERTY NUMBERS Total: 20			
Property Type	Number	Word Mark	
Registration Number:	4369340	ACCUCYTE	
Registration Number:	4902143	CTCCORE	
Registration Number:	4373132	CYTEFINDER	
Registration Number:	4606985	CYTEMAP	
Registration Number:	4467661	CYTEMAPPER	
Registration Number:	5643070	CYTEMOUNT	
Registration Number:	4701320	CYTEPICKER	
Registration Number:	4499513	CYTESEALER	
Registration Number:	4914660	CYTESREADER	
Registration Number:	4603194	EPICCOLLECTOR	
Registration Number:	4735544	PICOCYTE	
Registration Number:	4539601	PURECYTE	
Registration Number:	4275924	RARECYTE	
Registration Number:	4361678	RARECYTE	
Serial Number:	88145134	CYTEHUB	
Serial Number:	87925965	CYTEMOUNT	
Serial Number:	88315338	PICK-SEQ	
Serial Number:	88975070	RAREPLEX	
Serial Number:	88088613	RAREPLEX	

OP \$515.00 4369340

Property Type	Number	Word Mark
Serial Number:	88099847	TISSUEPLEX

CORRESPONDENCE DATA

Fax Number:

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: 5614142116
Email: tbinder@vlpawgroup.com
Correspondent Name: Tatiana Binder
Address Line 1: 612 Commerce Street, Apt. 2G
Address Line 4: Lynchburg, VIRGINIA 24504

NAME OF SUBMITTER:	Tatiana Binder
SIGNATURE:	/Tatiana Binder/
DATE SIGNED:	03/29/2019

Total Attachments: 20

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of March 29, 2019, (this "Agreement") between WESTERN ALLIANCE BANK, an Arizona corporation ("Lender") and RARECYTE, INC., a Delaware corporation ("Grantor"), is made with reference to the Loan and Security Agreement, dated as of July 6, 2018 (as amended from time to time, the "Loan Agreement"), between Lender and Grantor. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

- (a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;
- (b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;
- (c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;
- (d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");
- (e) trade secrets, and any and all intellectual property rights in computer software and computer software products;
- (f) design rights;
- (g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- (j) 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.

Notwithstanding the foregoing, the term "Intellectual Property Collateral" shall not include (i) any intent-to-use trademarks at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise, or (ii) rights of Grantor as a licensee that are not assignable by their terms without the consent of the licensor thereof (but only to the extent such restriction on assignment is enforceable under applicable law).

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter

existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

Upon the occurrence of the IP Release Trigger (as defined in the Loan Agreement), this Agreement shall automatically terminate and be of no further force or effect without any further action of the parties hereof and Bank shall, upon Grantor's written request, and at Grantor's sole cost and expense, promptly terminate the Bank's security interest in the Intellectual Property Collateral granted under this Agreement by executing such documents as necessary to evidence such termination.


IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

RARECYTE, INC.

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By: 
Name: Joseph J. Victor Jr.
Title: President & CEO

By: _____
Name: _____
Title: _____

Address for Notices:
2601 4th Ave., Suite 500
Seattle, WA 98121
Attn: Joseph Victor, Chief Executive Officer
EMAIL: jvictor@rarecyte.com

Address for Notices:
Attn: 55 Almaden Boulevard, Suite 100
San Jose, California 95113
Tel: (408) 556-6501
Fax: (408) 282-1681

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

RARECYTE, INC.

By: _____

Name: _____

Title: _____

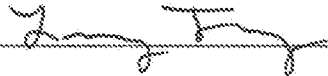
Address for Notices:

2601 4th Ave., Suite 500
Seattle, WA 98121

Attn: Joseph Victor, Chief Executive Officer
EMAIL: jvictor@rarecyte.com

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By:  _____

Name: Lindsay Fouty

Title: VP, Portfolio Management

Address for Notices:

Attn: 55 Almaden Boulevard, Suite 100
San Jose, California 95113

Tel: (408) 556-6501
Fax: (408) 282-1681

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A
COPYRIGHTS

Please Check if No Copyrights Exist

<u>Type of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Pre - registered?</u>

EXHIBIT B
TRADEMARKS

Please Check if No Trademarks Exist

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM2328AU00 Australia	ACCUCYTE Class: 10 Registration No.: 1486804 Registered: April 20, 2012	REGISTERED
RARECYTE, INC. 1610.TM2328BR10 Brazil	ACCUCYTE Class: 10 Registration No.: 840.101.660 Registered: June 9, 2015	REGISTERED
RARECYTE, INC. 1610.TM2328CA00 Canada	ACCUCYTE Class: 10 Registration No.: TMA936762 Registered: May 4, 2016	REGISTERED
RARECYTE, INC. 1610.TM2328EU00 European Union	ACCUCYTE Class: 10 Registration No.: 10827641 Registered: September 19, 2012	REGISTERED
RARECYTE, INC. 1610.TM2328HK00 Hong Kong	ACCUCYTE Class: 10 Registration No. 302450097 Registered: August 27, 2013 (effective November 29, 2012)	REGISTERED
RARECYTE, INC. 1610.TM2328IL00 Israel	ACCUCYTE Class: 10 Registration No.: 246027 Registered: February 4, 2014	REGISTERED
RARECYTE, INC. 1610.TM2328JP00 Japan	ACCUCYTE Class: 10 Registration No.: 5590728 Registration Date: June 14, 2013	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM2328NO00 Norway	ACCUCYTE Class: 10 Registration No.: 266774 Registration Date: August 23, 2012	REGISTERED
RARECYTE, INC. 1610.TM2328SG00 Singapore	ACCUCYTE Class: 10 Registration No.: T1205819D Registered: September 12, 2013	REGISTERED
RARECYTE, INC. 1610.TM2328CH00 Switzerland	ACCUCYTE Class: 10 Registration No.: 630793 Registered: June 14, 2012 (effective as of April 25, 2012)	REGISTERED
RARECYTE, INC. 1610.TM2328US00 United States	ACCUCYTE Class: 10 Registration No.: 4369340 Registered: July 16, 2013	REGISTERED
RARECYTE, INC. 1610.TM3394CN00 China	AccuCyte Classes: 1, 9, 42 Registration No. 17534458A Registered: October 28, 2016	REGISTERED
RARECYTE, INC. 1610.TM3394CN10 China	AccuCyte Class: 10 Registration No. 17534458 Registered: May 21, 2017	REGISTERED
RARECYTE 1610.TM2527CN01 China	CTCCORE Class: 1 Registration No. 11836752 Registered: May 14, 2014	REGISTERED
RARECYTE 1610.TM2527CN42 China	CTCCORE Class: 42 Registration No. 11836751 Registered: May 14, 2014	REGISTERED
RARECYTE 1610.TM2527EU00 European Union	CTCCORE Classes: 1 and 42 Registration No. 11389384 Registered: May 21, 2013	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE 1610.TM2527IL00 Israel	CTCCORE Classes: 1 and 42 Registration No. 251308 Registered: July 7, 2014	REGISTERED
RARECYTE 1610.TM2527US00 United States	CTCCORE Class: 1 Registration No. 4902143 Registered: February 16, 2016	REGISTERED
RARECYTE 1610.TM2528EU00 European Union	CTCCORE & Design Classes: 1 and 42 Registration No. 11389434 Registered: May 21, 2013	REGISTERED
RARECYTE 1610.TM2528IL00 Israel	CTCCORE & Design Classes: 1 and 42 Registration No. 251307 Registered: July 7, 2014	REGISTERED
RARECYTE, INC. 1610.TM2326AU00 Australia	CYTEFINDER Class: 10 Registration No.: 1486820 Registration Date: July 23, 2013	REGISTERED
RARECYTE, INC. 1610.TM2326BR10 Brazil	CYTEFINDER Class: 10 Registration No.: 840101686 Registered: June 23, 2015	REGISTERED
RARECYTE, INC. 1610.TM2326CA00 Canada	CYTEFINDER Class: 10 Registration No.: TMA936760 Registered: May 4, 2016	REGISTERED
RARECYTE, INC. 1610.TM2326CN10 China	CYTEFINDER Class: 10 Registration No. 10822678 Registered: August 7, 2013	REGISTERED
RARECYTE, INC. 1610.TM2326EU00 European Union	CYTEFINDER Class: 10 Registration No.: 10827491 Registered: September 19, 2012	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM2326HK00 Hong Kong	CYTEFINDER Classes: 9 and 10 Registration No.: 302450105 Registered Date: August 27, 2013 (effective November 29, 2012)	REGISTERED
RARECYTE, INC. 1610.TM2326JP00 Japan	CYTEFINDER Class: 10 Registration No.: 5544348 Registered: December 21, 2012	REGISTERED
RARECYTE, INC. 1610.TM2326NO00 Norway	CYTEFINDER Class: 10 Registration No.: 269837 Registered: March 12, 2013	REGISTERED
RARECYTE, INC. 1610.TM2326SG00 Singapore	CYTEFINDER Class: 10 Registration No.: T1205813E Registered: effective April 23, 2012, issued January 22, 2015	REGISTERED
RARECYTE, INC. 1610.TM2326TW00 Taiwan	CYTEFINDER Classes: 9 and 10 Registration No.: 01552943 Registered: December 1, 2012	REGISTERED
RARECYTE, INC. 1610.TM2326US00 United States	CYTEFINDER Class: 10 Registration No.: 4373132 Registered: July 23, 2013	REGISTERED
RARECYTE, INC. 1610.TM4477AUWO Australia (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED
RARECYTE, INC. 1610.TM4477CA00 Canada	CYTEHUB Class: 9 Application No. 1944288 Filed: February 4, 2019	FILED
RARECYTE, INC. 1610.TM4477CNWO China (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM4477EUWO European Union (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4477WO00 International Registration (AU, CN, EU, JP, KR, UK)	CYTEHUB Class: 9 Application No. tbd Filed: February 1, 2019	PENDING 02/01/2019: Submitted and certified by USPTO
RARECYTE, INC. 1610.TM4477JPWO Japan (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4477KRWO Korea, South (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4477GBWO United Kingdom (extension of IR)	CYTEHUB Class: 9 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4477US00 United States	CYTEHUB Class: 9 Application No. 88145134 Filed: October 5, 2018	PUBLISHED 01/29/2019: Published for Opposition
RARECYTE, INC. 1610.TM1960US09 United States	CYTEMAP Class: 9 Registration No.: 4606985 Registered: September 16, 2014	REGISTERED
RARECYTE, INC. 1610.TM2327EU00 European Union	CYTEMAPPER Class: 10 Registration No.: 10827541 Registered: September 19, 2012	REGISTERED
RARECYTE, INC. 1610.TM2327JP00 Japan	CYTEMAPPER Class: 10 Registration No.: 5544349 Registered: December 21, 2012	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM2327TW00 Taiwan	CYTEMAPPER Classes: 9 and 10 Registration No.: 01556036 Registered: December 16, 2012	REGISTERED
RARECYTE, INC. 1610.TM2327US09 United States	CYTEMAPPER Class: 9 Registration No.: 4467661 Registered: January 14, 2014	REGISTERED
RARECYTE, INC. 1610.TM4279AU00 Australia	CYTEMOUNT Classes: 1 and 5 Application No. 1961697 Filed: October 12, 2018	PENDING
RARECYTE, INC. 1610.TM4279CA00 Canada	CYTEMOUNT Classes: 1 and 5 Application No. 1926264 Filed: October 19, 2018	PENDING
RARECYTE, INC. 1610.TM4279CN01 China	CYTEMOUNT Class: 1 Application No. 34101182 Filed: October 18, 2018	PENDING
RARECYTE, INC. 1610.TM4279CN05 China	CYTEMOUNT Class: 5 Application No. 34101181 Filed: October 18, 2018	PENDING
RARECYTE, INC. 1610.TM4279EU00 European Union	CYTEMOUNT Classes: 1 and 5 Application No. 17968279 Filed: October 12, 2018	PUBLISHED
RARECYTE, INC. 1610.TM4279JP00 Japan	CYTEMOUNT Classes: 1 and 5 Application No. 2018-135990 Filed: November 1, 2018	PENDING
RARECYTE, INC. 1610.TM4279KR00 Korea	CYTEMOUNT Classes: 1 and 5 Application No. 40-2018-0144894 Filed: October 23, 2018	PENDING

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM4279US01 United States	CYTEMOUNT Class: 1 Registration No. 5643070 Registered: January 1, 2019	REGISTERED
RARECYTE, INC. 1610.TM4279US05 United States	CYTEMOUNT Class: 5 Application No. 87925965 Filed: May 17, 2018	ALLOWED
RARECYTE, INC. 1610.TM2986CN00 China	CYTEPICKER Class: 9 Registration No. 15179239 Registered: November 28, 2015	REGISTERED
RARECYTE, INC. 1610.TM2986EU00 European Union	CYTEPICKER Classes: 9 and 10 Registration No.: 13171392 Registered: January 6, 2015	REGISTERED
RARECYTE, INC. 1610.TM2986US00 United States	CYTEPICKER Class: 9 Registration No.: 4701320 Registered: March 10, 2015	REGISTERED
RARECYTE, INC. 1610.TM2736CN09 China	CYTESEALER Class: 9 Registration No.: 13348851 Registered: January 7, 2015	REGISTERED
RARECYTE, INC. 1610.TM2736CN10 China	CYTESEALER Class: 10 Registration No. 14585342 Registered: July 21, 2015	REGISTERED
RARECYTE, INC. 1610.TM2736EU00 European Union	CYTESEALER Classes: 9 and 10 Registration No.: 12208195 Registered: March 5, 2014, effective as of October 9, 2013	REGISTERED
RARECYTE, INC. 1610.TM2736US00 United States	CYTESEALER Class: 9 Registration No.: 4499513 Registered: March 18, 2014	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM3079CN09 China	CYTESPREADER Class: 9 Registration No.: 16278514 Registered: March 28, 2016	REGISTERED
RARECYTE, INC. 1610.TM3079EU00 European Union	CYTESPREADER Classes: 9, 10, 42 Registration No.: 13646591 Registered: May 13, 2015	REGISTERED
RARECYTE, INC. 1610.TM3079US00 United States	CYTESPREADER Class: 9 Registration No.: 4914660 Registered: March 8, 2016	REGISTERED
RARECYTE, INC. 1610.TM2874CN09 China	EPICollector Class: 9 Registration No.: 14355844 Registered: May 21, 2015	REGISTERED
RARECYTE, INC. 1610.TM2874CN10 China	EPICollector Class: 10 Registration No.: 14355843 Registered: May 21, 2015	REGISTERED
RARECYTE, INC. 1610.TM2874EU00 European Union	EPICollector Classes: 9 and 10 Registration No.: 12675807 Registered: August 6, 2014	REGISTERED
RARECYTE, INC. 1610.TM2874US00 United States	EPICollector Classes: 9 and 10 Registration No.: 4603194 Registered: September 9, 2014	REGISTERED
RARECYTE, INC. 1610.TM4631US00 United States	PICK-SEQ Classes: 1 and 5 Application No.: 88315338 Filed: February 25, 2019	PENDING
RARECYTE, INC. 1610.TM2325US00 United States	PICOCYTE Class: 10 Registration No.: 4735544 Registered: May 12, 2015	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECTE, INC. 1610.TM2708EU00 European Union	PURECYTE Classes: 1, 5, 42 Registration No. 11831823 Registered: October 15, 2013 (effective May 21, 2013)	REGISTERED
RARECTE, INC. 1610.TM2708US00 United States	PURECYTE Classes: 1 and 5 Registration No. 4539601 Registered: May 27, 2014	REGISTERED
RARECYTE, INC. 1610.TM1926AU00 Australia	RARECYTE Class: 10 Registration No. 1374726 Registered: July 28, 2010	REGISTERED
RARECYTE, INC. 1610.TM1926CA00 Canada	RARECYTE Class: 10 Registration No. TMA928583 Registered: February 10, 2016	REGISTERED
RARECYTE, INC. 1610.TM1926CN09 China	RARECYTE Class: 09 Registration No. 12005322 Registered: June 28, 2014	REGISTERED
RARECYTE, INC. 1610.TM1926CN00 China	RARECYTE Class: 10 Registration No. 8527548 Registered: August 7, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926EU00 European Union	RARECYTE Class: 10 Registration No. 9281411 Registered: January 10, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926HK00 Hong Kong	RARECYTE Classes: 9 and 10 Registration No. 302448540 Registered: August 27, 2013 (effective November 28, 2012)	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM1926IN09 India	RARECYTE Class: 09 Registration No. 2454810 Registered: January 4, 2013	REGISTERED
RARECYTE, INC. 1610.TM1926IN00 India	RARECYTE Class: 10 Registration No. 2000932 Registered: August 12, 2016	REGISTERED
RARECYTE, INC. 1610.TM1926IL00 Israel	RARECYTE Class: 10 Registration No. 231725 Registered: August 4, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926JP09 Japan	RARECYTE Class: 9 Registration No. 5556029 Registered: February 8, 2013	REGISTERED
RARECYTE, INC. 1610.TM1926JP00 Japan	RARECYTE Class: 10 Registration No. 5391948 Registered: February 18, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926KR00 Korea	RARECYTE Class: 10 Registration No. 40-0904831 Registered: February 15, 2012	REGISTERED
RARECYTE, INC. 1610.TM1926KR09 Korea	RARECYTE Class: 09 Registration No. 40-1008780 Registered: November 22, 2013	REGISTERED
RARECYTE, INC. 1610.TM1926NO00 Norway	RARECYTE Class: 10 Registration No. 258583 Registered: February 8, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926RU00 Russia	RARECYTE Class: 10 Registration No. 435753 Registered: April 22, 2011	REGISTERED

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM1926SG00 Singapore	RARECYTE Class: 10 Registration No. T10/09557B Registered: July 28, 2010	REGISTERED
RARECYTE, INC. 1610.TM1926CH00 Switzerland	RARECYTE Classes: 9 and 10 Registration No. 609212 Registered: July 29, 2010	REGISTERED
RARECYTE, INC. 1610.TM1926TW00 Taiwan	RARECYTE Classes: 9 and 10 Registration No. 01493723 Registered: December 16, 2011	REGISTERED
RARECYTE, INC. 1610.TM1926US09 United States	RARECYTE Class: 9 Registration No. 4275924 Registration Date: January 15, 2013	REGISTERED
RARECYTE, INC. 1610.TM1926US00 United States	RARECYTE Class: 10 Registration No. 4361678 Registered: July 2, 2013	REGISTERED
RARECYTE, INC. 1610.TM4416AUWO Australia (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4416CA00 Canada	RAREPLEX Classes: 1 and 5 Application No. 1944063 Filed: February 1, 2019	FILED
RARECYTE, INC. 1610.TM4416CNWO China (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4416EUWO European Union (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration

CLIENT Our Ref No./Country	MARK Class/Serial or Reg. No./Date	CURRENT STATUS
RARECYTE, INC. 1610.TM4416WO00 International Registration (AU, CN, EU, JP, KR, UK)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: January 31, 2019	PENDING 01/31/2019: Submitted and certified by USPTO
RARECYTE, INC. 1610.TM4416JPWO Japan (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4416KRWO Korea, South (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4416GBWO United Kingdom (extension of IR)	RAREPLEX Classes: 1 and 5 Application No. tbd Filed: tbd	UNFILED Awaiting approval of International Registration
RARECYTE, INC. 1610.TM4416US01 United States	RAREPLEX Class: 1 Application No. 88975070 Filed: August 22, 2018	ALLOWED
RARECYTE, INC. 1610.TM4416US00 United States	RAREPLEX Class: 5 Application No. 88088613 Filed: August 22, 2018	ALLOWED
RARECYTE, INC. 1610.TM4424US00 United States	TISSUEPLEX Classes: 1 and 5 Application No. 88099847 Filed: August 30, 2018	PENDING

EXHIBIT C

PATENTS

Please Check if No Patents Exist

Title or Description	Application or Patent Number	Country	Status	Local Filing Date	Issue Date
Filter Embedded in Cap	8,445,264	US	Issued	14-Feb-12	21-May-13
Reflective Float	9,354,172	US	Issued	2-Apr-12	5-May-16
Float with Internal Trap	8,632,736	US	Issued	7-Jan-13	21-Jan-14
SDF	9,539,570	US	Issued	30-Jan-15	10-Jan-17
SDF	9,217,697	US	Issued	23-Mar-15	22-Dec-15
Collector	9,533,303	US	Issued	7-May-15	3-Jan-17
Collector	9,039,999	US	Issued	24-Sep-14	26-May-15
No Wash Collection	9,625,360	US	Issued	14-Oct-15	18-Apr-17
Negative Enrichment	9,513,291	US	Issued	9-Feb-16	10-Jan-17
Collector System & Method	9,541,481	US	Issued	5-Jun-16	10-Jan-17
Collector Tube	9,956,555	US	Issued	13-Sep-16	1-May-18
Collector Alternatives	9,945,839	US	Issued	14-Nov-16	17-Apr-18
Positive Enrichment	10,054,524	US	Issued	2-Nov-16	21-Aug-18
Collector	9,492,819	US	Issued	1-Apr-15	15-Nov-16
Collector	15/401,054	US	Non-Provisional	8-Jan-17	
Collector Alternatives	15/912,298	US	Non-Provisional	5-Mar-18	
Collector Tube	15/942,182	US	Non-Provisional	30-Mar-18	
Collector	2,893,131	Canada	Pending	May 29, 2015	
CyteSpreader	2,918,356	Canada	Pending	Jan 14, 2016	
Collector	2,922,511	Canada	Allowed	Feb 25, 2016	
CyteSpreader	ZL201480047549.4	China	Issued	Feb 26, 2016	Jun 13, 2017
SDF	201580011850.4	China	Published		
Collector	201480064660.4	China	Allowed	May 26, 2016	
Collector	13857842.2	EPO	Published	May 18, 2015	
CyteSpreader	14839911.6	EPO	Published	Mar 24, 2016	
Collector	14865444.5	EPO	Published	Jun 24, 2016	
Collector	6342913	Japan	Issued	May 20, 2015	May 25, 2018
CyteSpreader	2016-538981	Japan	Published	Feb 26, 2016	
Collector	2016-518179	Japan	Pending	Mar 24, 2016	
Expandable Float	9,417,174	US	Issued	28-Jan-14	16-Aug-16
MagCap	9,128,017	US	Issued	14-Mar-14	8-Sep-15
MagCap	9,417,165	US	Issued	22-Jul-15	16-Aug-16
Manipulation Slide	9,440,234	US	Issued	20-Mar-14	13-Sep-16
Transfer Fluid	16/113,991	US	Non-Provisional	27-Aug-18	

Transfer Fluid	10,101,247	US	Issued	2-Dec-15	16-Oct-18
Transfer Fluid	10,101,248	US	Issued	18-Oct-17	16-Oct-18
CyteSpreader	9,121,798	US	Issued	21-Aug-14	1-Sep-15
CyteSpreader	9,222,857	US	Issued	16-Jul-15	29-Dec-15
CyteSpreader	10,018,538	US	Issued	22-Nov-15	10-Jul-18
CyteSpreader	15/962,968	US	Non-Provisional	25-Apr-18	
CytePicker	9,519,002	US	Issued	9-Apr-14	13-Dec-16
CytePicker	9,810,605	US	Issued	25-Sep-16	7-Nov-17
Picker Tip	9,227,188	US	Issued	10-Mar-15	5-Jan-16
CytePicker	9,222,953	US	Issued	10-Mar-15	29-Dec-15
CytePicker (Double Seal)	10,088,392	US	Issued	11-Apr-17	2-Oct-18
CytePicker	15/621,896	US	Non-Provisional	13-Jun-17	
CytePicker	201580013962.3	China	Published		
CytePicker	15776319.4	EPO	Published	Nov 9, 2016	
Slide Holder	9,857,580	US	Issued	21-May-15	2-Jan-18
Slide Holder	15/708,769	US	Non-Provisional	19-Sep-17	
Automated Slide Loading (Device and System)	15/601,267	US	Non-Provisional	22-May-17	
Automated Slide Loading (Cassette, Holder, Gripper)	15/601,687	US	Non-Provisional	22-May-17	
Automated Slide Loading (Method)	15/602,789	US	Non-Provisional	23-May-17	
Automated Slide Loading (Cassette)	15/603,716	US	Non-Provisional	24-May-17	
Slide Holder	15/708,937	US	Non-Provisional	19-Sep-17	
Slide Holder	201580028007.7	China	Published		
Substrate Detection	10,072,927	US	Issued	7-Jan-16	11-Sep-18
Substrate Detection	16/118,275	US	Non-Provisional	30-Aug-18	
Substrate Detection	15/922,736	US	Non-Provisional	15-Mar-18	
Substrate Detection	2016385346	Australia	Pending	Jul 17, 2018	
Substrate Detection	3,010,866	Canada	Pending	Jul 6, 2018	
Substrate Detection		China			
Substrate Detection	16884100.5	EPO	Pending	Jul 26, 2017	
Substrate Detection		Japan	Pending	Jul 9, 2018	
Substrate Detection	10-2018-7022561	Republic of Korea	Pending	Aug 7, 2018	
BCR/TCR Discovery	9,395,367	US	Issued	29-Feb-16	19-Jul-16
BCR/TCR Discovery	16/249,318	US	Non-Provisional	16-Jan-19	
BCR/TCR Discovery	9,442,113	US	Issued	17-Jun-16	13-Sep-16

BCR/TCR Discovery	10,222,373	US	Issued	4-Aug-16	5-Mar-19
Mounting Media	15/492,219	US	Non-Provisional	20-Apr-17	
Mounting Media	201780027357.0	China	Non-Provisional	2-Nov-18	
Mounting Media	17793003.9	EPO	Non-Provisional	13-Nov-18	
Collector Tube		EPO	Non-Provisional		
Collector Tube		China	Non-Provisional		
Filling Device	10,215,169	US	Issued	15-May-17	26-Feb-19
NIPT	15/949,733	US	Non-Provisional	10-Apr-18	
Double Antigen Retrieval	15/946,434	US	Allowed	5-Apr-18	
CTC+CEC Cocktail	15/946,498	US	Allowed	5-Apr-18	
Selective Labeling	15/946,536	US	Allowed	5-Apr-18	
Oligonucleotide Labeling	62/657,517	US	Provisional	13-Apr-18	
Diluent for Nanoparticles	16/174,000	US	Non-Provisional	29-Oct-18	
Spectral Edge Detection	16/264,490	US	Non-Provisional	31-Jan-19	
4pt Slide Holder	62/812,695	US	Provisional	Mar 1, 2019	
CytePicker 2.0	62/815,903	US	Provisional	Mar 8, 2019	