505810966 12/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUDE CHAPUIS	10/18/2019
THOMAS SCHMITT	09/17/2019
MEGAN MCAFEE	11/15/2019

RECEIVING PARTY DATA

Name:	FRED HUTCHINSON CANCER RESEARCH CENTER
Street Address:	1100 FAIRVIEW AVENUE NORTH
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16571013

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: (206) 622-4900

Email: JasonS@SeedIP.com **Correspondent Name:** JOHN A. MORGAN

Address Line 1: SEED IP LAW GROUP LLP

Address Line 2: 701 FIFTH AVENUE, SUITE 5400 Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	360056.446C1
NAME OF SUBMITTER:	JOHN A. MORGAN
SIGNATURE:	/John A. Morgan/
DATE SIGNED:	12/09/2019

Total Attachments: 5

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> **PATENT REEL: 051221 FRAME: 0285** 505810966

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PATENT REEL: 051221 FRAME: 0286

ASSIGNMENT

WHEREAS, we.

Name	Address	
Aude CHAPUIS	3023 NW 95th Street, Seattle, Washington 98117	÷
Thomas SCHMITT	3033 4th Avenue W, Seattle, Washington 98119	; and
Megan MCAFEE	1123 32nd Avenue, Seattle, Washington 98122	\ ;

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "HIGH AFFINITY MAGE-A1-SPECIFIC TCRS AND USES THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on September 13, 2019, and assigned Application No. 16/571,013;

WHEREAS.

Corporation Name	Address
FRED HUTCHINSON	1100 Fairview Avenue N, Seattle, Washington 98109
CANCER RESEARCH	
CENTER	

(hereinafter referred to as ASSIGNEE), a Washington nonprofit public benefit corporation having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by

PATENT REEL: 051221 FRAME: 0287 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10/18/19	Lapub (Assignor)
Date	Aude CHÂPUIS
State of \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
County of KING	\$8.

I certify that I know or have satisfactory evidence that Aude CHAPUIS is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

JAE 8 CHO
Notary Public
State of Washington
Commission # 129392
My Comm. Expires Jun 14, 2023

Dated OCTOBER 18, 2019

Signature of Notary Public TAE CHO

My appointment expires JUNE 14, 2023

17 Sept Lbg 2019	Assignor)
Date	Thomas SCHMITT
State of WASHINGTON)	
County of KING	\$\$4

I certify that I know or have satisfactory evidence that Thomas SCHMITT is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

4	JAE 8 CHO
å .	Notary Public
3	State of Washington
•	Commission # 129392
A M	Comm. Expires Jun 14, 2023

Dated	September	19.	2-019	
Signature of Notary Public	:		L-i	
Printed Name	:	<u>CH2</u>		
My appointm	ent expires	JUNE	14 2023	

11/15/2019	My mag (Assignor)
Date	Megan MCAFEE	
State of WASHINGTON)		
County of KING	\$\$.	

I certify that I know or have satisfactory evidence that Megan MCAFEE is the person who appeared before me, and said person acknowledged that the/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

]	
۹	JAE 8 CHO
é	Notary Public
j	State of Washington
۱	Commission # 120102
ŧ	My Comm. Expires Jun 14, 2023
ė	

Dated Signature of Notary Pub	ıf	EMBER		
Printed Na	me	JAG	CHo	
Printed Na My appoin	***************************************		<u>CHo</u> JUN€	14, 2,22)

FRED HUTCHINSON CANCER RESEARCH

CENTER-

(Signatory Signature)

(Assignee)

Patrick Shelby, PhD

Director, Technology Management

Authorized Signatory

(Assignee Signatory Name, Title)

Docket No. 360056 446C1 | 6982299_1

11/15/2019

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RECORDED: 12/09/2019