

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Children's Hospital & Research Center at Oakland	12/19/2024
RECEIVING PARTY DATA	
Company Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	Twelfth Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	9855184
Patent Number:	10702444
CORRESPONDENCE DATA	
Fax Number:	6503273231
<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:	6503273400
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Correspondent Name:	Brian E. Davy
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Address Line 4:	Redwood City, CALIFORNIA 94065
ATTORNEY DOCKET NUMBER:	CHOR-074, 074CON
NAME OF SUBMITTER:	Evanjelin Dasalla
SIGNATURE:	/Evanjelin Dasalla/
DATE SIGNED:	02/21/2025
Total Attachments: 10	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR,

1. Children's Hospital & Research Center at Oakland

hereby sells, assigns and transfers to ASSIGNEE, **The Regents of the University of California**, a California Corporation, having its statewide administrative offices located **1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200**, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in various U.S. patents, U.S. patent applications, foreign patents, and foreign patent applications listed in the attached **Schedule A**,

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Date 12/19/2024

Name of Assignor

Signed by:

Nicholas M Holmes

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**Signed for and on behalf of Assignor,
Children's Hospital & Research Center at Oakland**

Nicholas Holmes, MD, MBA

Name (Please print)

President, UCSF Benioff Children's Hospitals

SVP, Children's Services, UCSF Health

Title

**The Assignee, The Regents of the University of California
hereby accepts the Assignment from Children's Hospital & Research Center at Oakland attached
hereto.**

Accepted on behalf of the assignee



Daniel Abel	Assistant Director, IP & Business Operations, OTMA	December 19, 2024
Name	Title	Date

Schedule A

Reference No.	Application No.	Filing Date	Title
CHOR-014	11795739	04/24/2008	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON	13279006	10/21/2011	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON2	14688594	04/16/2015	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON3	15237495	08/15/2016	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON4	16024145	06/29/2018	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON5	16596556	10/08/2019	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014CON6	17085924	10/30/2020	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-014MX	MXa2007008785	01/23/2006	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS

CHOR-014RU	2007128332	01/23/2006	GNA1870-BASED VESICLE VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS
CHOR-049CA	2806698	09/07/2011	DIETARY SUPPLEMENT AND METHODS OF USE THEREOF
CHOR-057	13074957	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057AU	2011238670	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057AUDIV	2015203798	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057BE	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057BE1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057BE2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057BRDIV	BR1220210208298	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057BRDIV2	BR1220220152503	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057CNDIV2	2019110503743	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057CNDIV3	202210482994X	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057CON	13467381	05/09/2012	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057CON2	15792519	10/24/2017	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF

CHOR-057CON2DIV	16417308	05/20/2019	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057DE	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057DE1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057DE2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057EP	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057EPDIV	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057EPDIV2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057EPDIV2HK	420220610000	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057ES	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057ES1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057ES2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057FR	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057FR1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057FR2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057GB	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF

CHOR-057GB1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057GB2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057HK1	181140438	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057IE1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057IE2	221555063	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057IT	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057IT1	171997604	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057NL	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-057TR	117664789	03/29/2011	FACTOR H BINDING PROTEINS (FHBP) WITH ALTERED PROPERTIES AND METHODS OF USE THEREOF
CHOR-074	14266447	04/30/2014	NON-SURGICAL TORSO DEFORMITY CORRECTION DEVICES AND METHODS RELATED THERETO
CHOR-074CON	15821565	11/22/2017	NON-SURGICAL TORSO DEFORMITY CORRECTION DEVICES AND METHODS RELATED THERETO
CHOR-076	15327346	01/18/2017	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076AU	2015292615	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076AUDIV	2019264600	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076AUDIV2	2021203828	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF

CHOR-076AUDIV3	2023204391	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076BE	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076BR	BR1120170014173	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CA	2955802	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CADIV	3212723	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CN	201580043542X	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CNDIV	2021101920311	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CO	20170000558	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CODIV	NC20190005795	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON	16600259	10/11/2019	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON2	16600282	10/11/2019	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON3	17065386	10/07/2020	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON4	17221646	04/02/2021	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON5	18316594	05/12/2023	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076CON6	18493141	10/24/2023	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF

CHOR-076CR	2017000020	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076DE	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076DIV	16288760	02/28/2019	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076EP	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076EPDIV	221749476	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076EPDIVHK	420220652937	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076ES	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076FR	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076GB	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076HK	171122976	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076IE	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076IN	201717004685	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076INDIV	202118032783	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076IT	158245456	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076JP	2017503089	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF

CHOR-076JPDIV	2020158515	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076JPDIV2	2022180069	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076KR	1020177004378	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076KRDIV	1020237036853	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076MX	MXa2017001038	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076MXDIV	MXa2021005373	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076MXDIV2	MXa2023000204	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076NZ	729206	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076NZDIV	766003	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076NZDIV2	766005	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076NZDIV3	766444	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076RU	2017104742	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076RUDIV	2020105192	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-076RUDIV2	2023135922	07/22/2015	FACTOR H BINDING PROTEIN VARIANTS AND METHODS OF USE THEREOF
CHOR-083	16098736	11/02/2018	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS

CHOR-083AU	2017261283	05/04/2017	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-083AUDIV	2023202808	05/04/2017	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-083CA	3022947	05/04/2017	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-083CON	17374255	07/13/2021	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-083EP	177933793	05/04/2017	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-083EPHK	191264951	05/04/2017	RAPID EXTRACTION OF NUCLEIC ACIDS FROM CLINICAL SAMPLES FOR DOWNSTREAM APPLICATIONS
CHOR-084	17904565	08/18/2022	ADENO-ASSOCIATED VIRAL (AAV)-MEDIATED SGPL1 GENE THERAPY FOR TREATMENT OF SPHINGOSINE-1-PHOSPHATE LYASE INSUFFICIENCY SYNDROME (SPLIS)
CHOR-084EP	217578251	02/18/2021	ADENO-ASSOCIATED VIRAL (AAV)-MEDIATED SGPL1 GENE THERAPY FOR TREATMENT OF SPHINGOSINE-1-PHOSPHATE LYASE INSUFFICIENCY SYNDROME (SPLIS)
CHOR-085	18040134	01/31/2023	NEISSERIAL SURFACE PROTEIN A (NSPA) VARIANTS AND METHODS OF USE THEREOF
BERK-381	17047025	04/10/2019	METHODS FOR TREATING SICKLE CELL DISEASE
BERK-381EP	197854367	04/10/2019	METHODS FOR TREATING SICKLE CELL DISEASE