## 508666324 07/23/2024

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGN	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
David J. Anderson				07/23/2024		
Howard Hughes Medica	I Institute				07/23/2024	
RECEIVING PARTY DA	ATA					
Company Name:	California Institute of Technology					
Street Address:	1200 E.	1200 E. California Boulevard, MC 6-32				
City:	Pasade	Pasadena				
State/Country:	CALIFC	CALIFORNIA				
Postal Code:	91125					
PROPERTY NUMBERS	5 Total: 1					
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## ASSIGNMENT

WHEREAS, **David J. Anderson**, residing at **Altadena**, **CA** (individual, hereinafter "ASSIGNOR"), and others, invented certain new and useful improvements, technology, inventions, developments, ideas, or discoveries related to **NEUROKININ ANTAGONISTS AND USES THEREOF** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed or prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application").

WHEREAS, the **Howard Hughes Medical Institute**, a **Delaware** Corporation, having an address at **4000 Jones Bridge Road**, **Chevy Chase**, **MD 20815** (hereinafter the "HHMI") represents and warrants that it is the sole assignee of David J. Anderson's entire right, title, and interest in the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No. 62/580834, filed **November 2, 2017**); all United States or foreign nonprovisional applications claiming priority to aforementioned provisional (including but not limited to U.S. Application No. 16/178460, filed November 1, 2018 and the Application), including, all divisions, continuations, continuations-in-part, and reissues thereof, and any and all patents issued therefrom.

WHEREAS **HHMI** has appointed **David J. Anderson** as its agent for the purposes of assigning the entire right, title, and interest in and to the Application and the Work.

WHEREAS, ASSIGNOR desires to confirm his prior assignment of the entire right, title, and interest in and to the Work and the Application to **HHMI** pursuant to the Intellectual Property Assignment Agreement that ASSIGNOR signed as an employee of HHMI, as a condition of his employment, and to assign or confirm assignment of the entire right, title, and interest in and to the Work and the Application to the below identified ASSIGNEE.

WHEREAS, California Institute of Technology, a Corporation, having an address at 1200 E. California Boulevard, MC 6-32, Pasadena, CA 91125 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR and HHMI hereby acknowledge that ASSIGNOR and HHMI have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the ASSIGNOR's and HHMI's entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No. 62/580834, filed November 2, 2017); all nonprovisional applications claiming priority to aforementioned provisional (including but not limited to U.S. Application No. 16/178460, filed November 1, 2018 and the Application), including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR and HHMI hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR AND HHMI DO HEREBY acknowledge and agree that the assigned scope of the Application and the Work includes any currently recited claims, all described embodiments, and all

claims supported by the Application; ASSIGNOR and HHMI agree not to contest or disparage the scope of such claims deemed patentable by any government patent office, whether such claims are prosecuted in this or in related applications. ASSIGNOR and HHMI also agree not to challenge the validity, including as a defense to patent infringement, of any issued patent claims resulting from or based on the Work, regardless of the scope of any such claims.

AND ASSIGNOR AND HHMI DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR AND HHMI DO HEREBY covenant and agree that ASSIGNOR and HHMI will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR and/or HHMI respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

AND ASSIGNOR DOES HEREBY agree that if any term or provision of this agreement becomes invalid or unenforceable, the remainder shall survive unaffected.

**Legal Name of inventor:** David J. Anderson, for himself, and as agent for the Howard Hughes Medical Institute (HHMI)

Inventor Signature: D-PJ. Cmlun

Date: 7/23/2024

**RECORDED: 07/23/2024**