TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM790843

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Cipher Pharmaceuticals Inc.		02/28/2023	Corporation: ONTARIO

RECEIVING PARTY DATA

Name:	Royal Bank of Canada	
Street Address:	200 Bay Street	
Internal Address:	4th Floor	
City:	Toronto	
State/Country:	CANADA	
Postal Code:	M5J 2J5	
Entity Type:	Bank: CANADA	

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark	
Registration Number:	4103049	49 CONZIP	
Registration Number:	3403114	LIPOFEN	

CORRESPONDENCE DATA

Fax Number: 8009144240

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: 8007130755

erin.roberson@wolterskluwer.com Email:

Correspondent Name: CT Corporation

4400 Easton Commons Way Address Line 1:

Suite 125 Address Line 2:

Address Line 4: Columbus, OHIO 43219

NAME OF SUBMITTER:	Jenaya McLean	
SIGNATURE:	/Jenaya McLean/	
DATE SIGNED:	03/01/2023	

Total Attachments: 5

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NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

Dated: February 28 , 2023

WHEREAS Cipher Pharmaceuticals Inc., a corporation formed by amalgamation in the Province of Ontario (the "**Debtor**"), whose full address is 5750 Explorer Drive, Suite 404, Mississauga, Ontario, L4W 0A9, is the owner of the registered trademarks and patents set forth in Attachment 1 attached hereto (collectively, the "**Intellectual Property**");

AND WHEREAS Royal Bank of Canada, a Canadian chartered bank incorporated under the laws of Canada (the "**Lender**"), whose full address is 200 Bay Street, 4th Floor, Toronto, Ontario, M5J 2J5 entered into, *inter alia*, a General Security Agreement with the Debtor dated as of the date hereof by which the Debtor granted to the Lender a security interest and lien in all of its property, including the Intellectual Property;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the terms and obligations set forth in the General Security Agreement, the Debtor hereby confirms the granting of a security interest and lien in the Intellectual Property to the Lender.

THE DEBTOR hereby certifies that the aforementioned information as it relates to the Debtor is true and accurate.

Dated as of the date first written above.

CIPHER PHARMACEUTICALS INC.

By:

Name: Title: Bryan Jacobs, CFO

Attachment 1

	Canadian Trademarks					
	Owner	Description	Application #	Trademark #	Security Agreement Placed on File	
1.	Cipher Pharmaceuticals Inc.	EPURIS	1581834	TMA879439	Yes, ifo Canadian Imperial Bank of Canada	
2.	Cipher Pharmaceuticals Inc.	CARDIOME	1313216	TMA883687	No	
3.	Cipher Pharmaceuticals Inc.	BRINAVESS	1440167	TMA992724	No	
4.	Cipher Pharmaceuticals Inc.	DURELA	1530298	TMA827532	No	
5.	Cipher Pharmaceuticals Inc.	AGGRASTAT	0793738	TMA518256	No	
6.	Cipher Pharmaceuticals Inc.	PEER	2220379	N/A	No	

	Canadian Patents					
	Owner	Title	Application #	Security Agreement placed on file		
1.	Cipher Pharmaceuticals Inc.	USE OF ION CHANNEL MODULATING COMPOUNDS FOR TREATING ACUTE ATRIAL FIBRILLATION IN A HUMAN	CA 2586918	Yes, ifo CRG Servicing LLC, as administrative and collateral agent		
2.	Cipher Pharmaceuticals Inc.	SYNTHETIC PROCESS FOR AMINOCYCLOHEXYL ETHER COMPOUNDS	CA 2586925	Yes, ifo CRG Servicing LLC, as administrative and collateral agent		
3.	Cipher Pharmaceuticals Inc.	PROCESS FOR PREPARING AMINOCYCLOHEXYL ETHER COMPOUNDS	CA 2808098	No		
4.	Cipher Pharmaceuticals Inc.	SYNTHETIC PROCESSES FOR THE PREPARATION OF AMINOCYCLOHEXYL ETHER COMPOUNDS	CA 2612375	Yes, ifo CRG Servicing LLC, as administrative and collateral agent		
5.	Cipher Pharmaceuticals Inc.	AMINOCYCLOHEXYL ETHER COMPOUNDS AND USES THEREOF	CA 2524323	Yes, ifo CRG Servicing LLC, as administrative and collateral agent		

	US Trademarks					
	Owner	Description	Serial #	Registration #	Security Agreement Placed on File	
1.	Cipher Pharmaceuticals Inc.	CONZIP	85175001	4103049	No	
2.	Cipher Pharmaceuticals Inc.	LIPOFEN	78688955	3403114	Yes, ifo Canadian Imperial Bank of Commerce	

Notice of Security Interest in Intellectual Property