508718661 08/21/2024 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name		Execution Date
Circle Internet Financia	al, Limited			08/20/2024
RECEIVING PARTY D	ΑΤΑ			
Company Name:	Circle Inte	e Internet Group, Inc.		
Street Address:	99 High S	gh Street, Suite 1701		
City:	Boston			
State/Country:	MASSAC	MASSACHUSETTS		
Postal Code:	02110	110		
	•			
PROPERTY NUMBER	S Total: 6			
Property Type		Number		
Patent Number:	11	386429		
Patent Number:	11	941610		
Application Number:	18	3127583		
Application Number:		3127588		
Application Number:		3232308		
Application Number:		3236587		
	61 be sent to t	94000501 he e-mail address first; if that if that is unsuccessful, it will l		
		57)305-6389		
Email:	•	, e@dinsmore.com,cincypair@dinsmore.com		
Correspondent Name		smore & Shohl LLP		
Address Line 1:		255 EAST FIFTH STREET, SUITE 1900		
Address Line 4:	C	INCINNATI, OHIO 45202		
NAME OF SUBMITTER:		Michael Przybyl		
SIGNATURE:		Michael Przybyl		
DATE SIGNED:		08/21/2024	08/21/2024	
Total Attachments: 2 source=Executed Assign	nment - CIFL	. to CIGI#page1.tiff		

PATENT REEL: 068361 FRAME: 0788

ASSIGNMENT OF IP RIGHTS

WHEREAS:

Assignor Name	Assignor Address	
	99 High Street, 17th Floor	
Circle Internet Financial, Limited	Boston, MA 02110	
	United States	

(hereinafter referred to as the Assignor(s)) have invented one or more inventions for which the following one or more patent application(s) have been filed:

Title	Application/Patent Number	Filing Date
Transaction System, and Private Key Storage and Management System	62/697,591	July 13, 2018
Cryptocurrency Securing Method and Device Thereof	11,386,429	October 12, 2018
Bridging Blockchains	63/432,937	December 15, 2022
Cross-Blockchain Transaction Rebroadcasting	63/432,959	December 15, 2022
Cryptocurrency Securing System and Method	11,941,610	July 12, 2019
Bridging Blockchains	18/127,583	March 28, 2023
Cross-Blockchain Transaction Rebroadcasting	18/127,588	March 28, 2023
Blockchain Address Management for More Efficient Blockchain Networks	18/232,308	August 9, 2023
Post-Quantum Constant-Time Key Rotation Verification	18/236,587	August 22, 2023

(hereinafter referred to as the Application(s)),

AND

Assignee Name	Assignee Address	
Circle Internet Group, Inc.	99 High Street, Suite 1701 Boston, MA 02110	
	United States	

(hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and to: (1) the Application(s); (2) the one or more inventions disclosed in the Application(s) (hereinafter referred to as the Invention(s)); (3) all embodiments of the Invention(s) heretofore conceived, made or discovered by the Assignor(s); and (4) any and all patents, inventor certificates, registrations, and other forms of protection granted based on the Application(s) and/or related to the Invention(s) in any and all countries and groups of countries throughout the world (hereinafter referred to as Patent(s)).

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by the Assignor(s) to have been received in full from the Assignee:

1. The Assignor(s) hereby sell, assign, transfer, and convey without limitation to

the Assignee the full and exclusive right, title, and interest (a) in and to the Application(s) and the Invention(s); (b) in and to all rights to apply for intellectual property protection on the Invention(s) in any and all countries or groups of countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Application(s) filed and any and all Patent(s) granted based on the Invention(s) in any and all countries, including any provisional, non-provisional, conventional, divisional, continuation, substitution, reissue, reexamination, or extension of the Application(s).

2. The Assignor(s) hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title, and interest to the Invention(s) herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations, or other documents, and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title, and interest herein conveyed; (b) for prosecuting any of the Application(s); (c) for filing and prosecuting any provisional, non-provisional, conventional. divisional, continuation. substitution. reissue. reexamination, or extension of the Application(s) or otherwise covering the Invention(s); (d) for conducting interference or other priority proceedings involving the Application(s) or the Invention(s); and (e) for legal proceedings involving the Invention(s), the Application(s), and/or any Patent(s) granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions, and court actions; provided, however, that the expense incurred by the Assignor(s) in providing such cooperation shall be paid for by the Assignee.

3. The terms and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor(s), their respective heirs, legal representatives, and assigns.

4. The Assignor(s) hereby warrant and represent that they have not entered into and will not enter into any assignment, contract, agreement, or understanding in conflict herewith.

IN WITNESS WHEREOF, the Assignor(s) have executed and delivered this instrument to the Assignee on the dates indicated below.

8/20/2024

(DATE)

Sarah Wilson

Sarah Wilson Secretary, Circle Internet Financial, Limited