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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI448889

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		MERGER			
EFFECTIVE DATE:		12/31/2023			
CONVEYING PARTY	DATA				
		Name	Execution Date		
Ablacon Inc.			12/31/2023		
RECEIVING PARTY D	ΑΤΑ				
Company Name:	CORTEX	X, INC.			
Street Address:					
Internal Address:	Suite 100				
City:	Menlo Park				
State/Country:	CALIFO	RNIA			
Postal Code: 94025					
PROPERTY NUMBER					
PROPERTY NUMBER	RS Total: 26				
	RS Total: 26	Number 0143374			
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Patent Number:

Patent Number:

Application Number:

Application Number:

Application Number:

Property Type		Number		
Application Number:	17685			
Application Number:	17831	1249		
Application Number:	17863	3246		
Application Number:	18125	5630		
Application Number:	18388	3796		
Application Number:	18427	7790		
Application Number:	18511	1832		
Application Number:	63668	3092		
CORRESPONDENCE DATA				
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ATTORNEY DOCKET NUMBER	:	108422		
NAME OF SUBMITTER:		Bridget McAuliffe		
SIGNATURE:		Bridget McAuliffe		
DATE SIGNED:		08/23/2024		
Total Attachments: 4				
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AGREEMENT AND PLAN OF MERGER

This AGREEMENT AND PLAN OF MERGER (this "Agreement") is made and entered into as of December 31st, 2023, by and among Cortex, Inc., a Delaware corporation (the "Surviving Corporation"), and certain wholly owned direct or indirect subsidiaries of the Surviving Corporation listed on Exhibit A (the "Subsidiaries" and collectively with the Surviving Corporation, the "Parties").

WHEREAS, this agreement, and the consummation of the merger of the Subsidiaries with and into the Surviving Corporation (the "Merger"), has been approved by the governing body of each of the Parties.

NOW, THEREFORE, in consideration of the foregoing premises and the covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. **THE MERGER**

1.1 <u>The Merger</u>. Pursuant to the provisions of the General Corporation Law of the State of Delaware (the "DGCL") and the Delaware Limited Liability Company Act (the "LLC Act"), and subject to the terms and conditions set forth herein, effective upon the filing (the "Effective Time") of a certificate of merger with the Secretary of State of the State of Delaware, in the form required by the DGCL (the "Certificate"), each of the Subsidiaries shall be merged with and into the Surviving Corporation, whereupon the separate existence of each of the Subsidiaries shall cease, and the Surviving Corporation shall continue as the surviving entity of the Merger.

1.2 <u>Filing of the Certificate</u>. The Certificate shall be executed and filed in accordance with the DGCL.

2. **EFFECT OF THE MERGER**

2.1 <u>Surviving Corporation</u>. From and after the Effective Time, all of the rights, privileges and powers of the Subsidiaries, and all property, real, personal and mixed, and all debts due to the Subsidiaries, as well as all other things and causes of action belonging to the Subsidiaries, shall be vested in the Surviving Corporation, and shall thereafter be the property of the Surviving Corporation as they were of the Subsidiaries, and the title to any real property vested by deed or otherwise, under the laws of the State of Delaware, in the Subsidiaries, shall not revert or be in any way impaired by reason of the Merger, but all rights of creditors and all liens upon any property of the Subsidiaries shall be preserved unimpaired, and all debts, liabilities and duties of the Subsidiaries shall attach to the Surviving Corporation, and may be enforced against it to the same extent as if such debts, liabilities and duties had been incurred or contracted by the Surviving Corporation.

2.2 <u>Cancellation of Stock and Interests in Subsidiaries</u>. At the Effective Time, by virtue of the Merger and without any further action on the part of any of the Parties, (i) all limited liability company interests and all capital stock, as applicable, in each of the Subsidiaries issued and outstanding immediately prior to the Effective Time shall be cancelled for no consideration and shall cease to exist and (ii) all capital stock of the Surviving Corporation immediately prior to the Effective Time shall continue as all capital stock of the Surviving Corporation after the Effective Time.

2.3 <u>Certificate of Incorporation and Bylaws</u>. The certificate of incorporation of the Surviving Corporation, as in effect immediately prior to the Effective Time, will continue in full force and effect as the certificate of incorporation of the Surviving Corporation after the Effective Time, until amended in

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accordance therewith and the DGCL. The bylaws of the Surviving Corporation, as in effect immediately prior to the Effective Time, will continue in full force and effect as the bylaws of the Surviving Corporation after the Effective Time, until amended in accordance therewith and the DGCL.

2.4 <u>Directors and Officers</u>. Each director and officer of the Surviving Corporation in office immediately prior to the Effective Time shall, from and after the Effective Time, remain in office until their respective successors are duly elected or appointed and qualified.

3. **MISCELLANEOUS**

3.1 <u>Governing Law</u>. This Agreement will be governed by and construed in accordance with the laws of the State of Delaware, without regard to principles of conflict of laws.

3.2 <u>Counterparts</u>. This Agreement may be executed in separate counterparts, each of which will be deemed to be an original and all of which will constitute one and the same instrument.

3.3 <u>Amendment: Termination</u>. At any time prior to the Effective Time, this Agreement may be supplemented, amended, modified or terminated by the Surviving Corporation, without the consent or approval of any other Party.

3.4 <u>Complete Agreement</u>. This Agreement contains the complete agreement between the Parties with respect to the Merger and supersedes all prior agreements and undertakings relating thereto.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have duly executed this agreement as of the date first written above.

CORTEX, INC.

By:		Do	UJ E	2 61 A0746	A	
Name	Doug K	00				
Title:	Chief Fi	inancial	Off	icer		
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	CON IN		loug	k00		
By:	CON IN		loug			

PFIX SUB LLC

	DocuSigned by:
By:	Doug 200
Name: Doug Koo	

Title: Chief Financial Officer

[SIGNATURE PAGE TO AGREEMENT AND PLAN OF MERGER]

<u>Exhibit A</u>

Subsidiaries

	Subsidiary	State
1.	Ablacon Inc.	Delaware
2.	PFiX Sub LLC	Delaware

RECORDED: 08/23/2024