

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PATRICK XU	06/19/2023
MINGLEI WANG	06/26/2023
SIDONG LI	06/19/2023
DE VU	06/19/2023
SAPTADEEP PAL	06/21/2023
LEI CHANG	06/21/2023
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<b>Name:</b>	AURADINE, INC.
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<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18214462
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<b>ATTORNEY DOCKET NUMBER:</b>	80036-0019
<b>NAME OF SUBMITTER:</b>	KIRK D. WONG
<b>SIGNATURE:</b>	/KirkDWong#43284/
<b>DATE SIGNED:</b>	07/19/2023

**Total Attachments: 2**

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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 80036-0013

WHEREAS WE, Patrick Xu of Saratoga, California, Minglei Wang of Sunnyvale, California, Sidong Li of Saratoga, California, De Vu of Livermore, California, Saptadeep Pal of Cupertino, California and Lei Chang of Saratoga, California, have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled END-TO-END HARDWARE ACCELERATION FOR ZKP FROM WITNESS GENERATION TO PROOF GENERATION,

said patent application also identified as follows (when known):

I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.

United States Patent Application Number \_\_\_\_\_ filed \_\_\_\_\_

AND WHEREAS, Auradine, Inc., a corporation of the State of Delaware and having an address of 3200 Coronado Drive, Santa Clara, California 95054 ("Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention(s) as set forth in the above-mentioned application, including, but not limited to, any provisional, non-provisional, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention(s) and the right to claim priority, or the benefit of, to the above-mentioned application;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention(s), and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention(s) to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention(s) covered thereby.

Each Inventor: Please Sign and Date Below:

June 19, 2023

Date

DocuSigned by:

Patrick Xu

F237D3DBF914494...

Signature

Printed Name: Patrick Xu

June 26, 2023

Date

DocuSigned by:

Minglei Wang

3743B5DB0E1B4E8...

Signature

Printed Name: Minglei Wang

June 19, 2023

Date

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Sidong Li

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Printed Name: Sidong Li

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Date

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De Vu

DB378584AA8E4C8...

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Printed Name: De Vu

June 21, 2023

Date

DocuSigned by:

Saptadeep Pal

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Signature

Printed Name: Saptadeep Pal

June 21, 2023

Date

DocuSigned by:

Lei Chang

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Signature

Printed Name: Lei Chang

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