

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5204166

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUTENG ZHOU	10/19/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MODERN ELECTRON, LLC
<b>Street Address:</b>	14360 SE EASTGATE WAY, SUITE 200
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98007
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16041639
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(360)692-6584
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	MODE-17-0001US2
<b>NAME OF SUBMITTER:</b>	ROBERT R. RICHARDSON
<b>SIGNATURE:</b>	/Robert R. Richardson/
<b>DATE SIGNED:</b>	10/24/2018
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, Chuteng Zhou (hereinafter referred to as ASSIGNOR), having a post office address of 14360 SE Eastgate Way, Suite 200, Bellevue, WA 98007, is a joint inventor of the invention titled "SHADOWED GRID STRUCTURES FOR ELECTRODES IN VACUUM ELECTRONICS" as described and claimed in U.S. Utility Patent Application Ser. No. 16/041,639 (hereinafter referred to as the "Patent"); and

WHEREAS, Modern Electron, LLC (hereinafter referred to as ASSIGNEE), a limited liability company of the State of Delaware, having a place of business at 14360 SE Eastgate Way, Suite 200, Bellevue, WA 98007, is desirous of acquiring the entire right, title and interest in and to the Patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said Patent and in any and all issued patents, divisions, continuations, reissues, and reexaminations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise; said Patent to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR agrees to execute all instruments and documents required for prosecuting United States and foreign applications, litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10/19/18

Date

Chuteng Zhou

ASSIGNOR