

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5261417

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SURESH VENKATESAN	11/13/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	POET TECHNOLOGIES, INC.	
<b>Street Address:</b>	780 MONTAGUE EXPRESSWAY, SUITE #107	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95131	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16206673
<b>CORRESPONDENCE DATA</b>		
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<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017	
<b>ATTORNEY DOCKET NUMBER:</b>	726-0027	
<b>NAME OF SUBMITTER:</b>	LYNN LEHNERT	
<b>SIGNATURE:</b>	/Lynn Lehnert/	
<b>DATE SIGNED:</b>	11/30/2018	
<b>Total Attachments: 4</b>		
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## **ASSIGNMENT**

WHEREAS, **I, Suresh Venkatesan** (Assignor), respectively, have invented certain new and useful improvements described and/or claimed in the below listed invention(s) and seek to hereby assign all rights, title, and interest in and to those invention(s):  
entitled:

### **VERTICAL CAVITY SURFACE EMITTING LASER**

WHEREAS, **POET Technologies, Inc.**, a U.S. corporation, having a place of business at 780 Montague Expressway, Suite #107, San Jose, California, 95131, USA, (Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention, said application(s), and all Letters Patent(s) that may be granted therefrom in the United States, its territorial possessions, and in any and all foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do sell, assign, and transfer unto said Assignee and said Assignee's legal representatives, successors, and assigns, the full and exclusive right, title and interest, in the United States, its territorial possessions, and all foreign countries, to said invention(s) and said application(s), as well as any subsequent application(s) (including divisions, reissues, continuations, substitutions and renewals thereof) that claim(s) priority based upon the filing date of said application(s) and any and all Letters Patents, both domestic and foreign, that may or shall result therefrom, including the right to claim in respect of any subsequent United States and foreign patent applications and patents, the priority date of any of said applications under any United States statute and/or international convention or treaty;

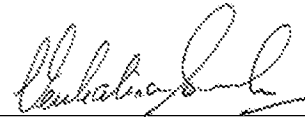
I hereby authorize and request the Patent Office Officials in the United States, its territorial possessions, and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title, and interest in and to the same, for the sole use and benefit of said ASSIGNEE, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

UPON CONSIDERATION, I do hereby covenant and agree with said Assignee that I will not execute any writing nor do any act whatsoever conflicting with these presents, and that I will at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary and desirable to perfect said Assignee's enjoyment of this grant, and render all necessary assistance in making an application for and obtaining provisional, original, continuation, continuation-in-part, divisional, reissued, re-examined or extended patents of the United States, its territorial possessions, or any and all foreign countries on said invention, and in enforcing any rights or causes of action in the United States, its territorial possessions, or any and all foreign countries accruing as a result of such applications or Letters Patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and 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 all parties hereto.

The undersigned hereby grant(s) the firm of Goldberg Segalla the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**ASSIGNOR**

Dated: November 13, 2018



Inventor's name: Suresh Venkatesan

Title: CEO

**STATEMENT OF WITNESS**

I, Thomas R. Mika, whose full post address is 780 Montague Expy., Ste. 107, San Jose, CA 95131,  
was personally present and did witness, Suresh Venkatesan, who is known to me, execute the  
above assignment.



Signature of Witness

**ASSIGNEE**

Dated: November 13, 2018

A handwritten signature in black ink, appearing to be "R. Smith", written over a horizontal line.

Title: Chief Financial Officer