

PATENT ASSIGNMENT COVER SHEET

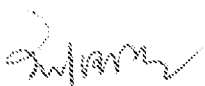
Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5005348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINGHUI LIU	04/10/2018
KUMARSWAMY VALEGEREPUA	04/10/2018
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15953118
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<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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NAME OF SUBMITTER:	NATHAN D. HENSLEY
SIGNATURE:	/Nathan D. Hensley/
DATE SIGNED:	06/13/2018
Total Attachments: 4	
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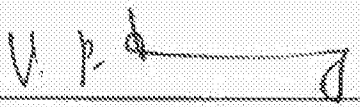
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	4/10/18
Inventor's Signature	Date
Minghui LIU	刘明辉
Printed Name in English	Printed Name in Native Language (if other than English)

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	<u>April 10th, 2018</u>
Inventor's Signature	Date
<u>Kumarswamy VALEGEREPUA</u>	
Printed Name In English	Printed Name in Native Language (if other than English)