

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOFENG LIN	01/05/2018
LEON SAMUEL WANG	01/05/2018
SHENGYUAN LI	01/05/2018
JUNJIE LU	01/05/2018
XICHENG JIANG	01/05/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15864400
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DATE SIGNED:	01/08/2018
Total Attachments: 2	
source=509940USExecutedAssignment#page1.tif	

509940US

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Xiaofeng LIN of Irvine, CA
Leon Samuel WANG of Irvine, CA
Shengyuan LI of Irvine, CA
Junjie LU of Irvine, CA
Xicheng JIANG of Irvine, CA

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: DUAL HYSTERETIC CONTROL LOOP OF ENVELOPE TRACKING

(Application No. 15/864,400, filed January 8, 2018), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.

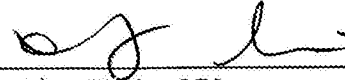
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1 Yishun Avenue 7, Singapore, 768923, Singapore is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;


NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

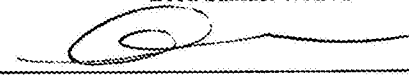
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 (us) had this Assignment and sale not been made.

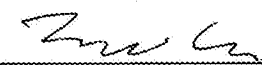
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

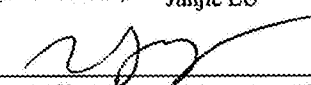
The undersigned hereby grant(s) the firm of Oblon, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 01/05/2018 _____
(Signature of Inventor)  Xiaofeng LIN

Date: 1/5/2018 _____
(Signature of Inventor)  Leon Samuel WANG

Date: 1/5/2018 _____
(Signature of Inventor)  Shengyuan LI

Date: 1/5/2018 _____
(Signature of Inventor)  Junjie LU

Date: 1/5/2018 _____
(Signature of Inventor)  Xicheng JIANG

Date: _____
(Signature of Inventor) _____

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