503894361 06/29/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
SANGCHEOL MOON			06/28/2016		
GWANBON KOO	06/28/2016				
CHENGHAO JIN	06/28/2016				
BONGGEUN CHUNG			06/28/2016		
RECEIVING PARTY DA	ТА				
Name: FAIRCHILD KOREA SEMICONDUCTOR LTD					
Street Address:	55 SOUTH COMMERCIAL ST. B14				
Internal Address:	WONMI-GU, GYEONGGI-DO				
City:	BUCHEON-SI				
State/Country:	KOREA, REPUBLIC OF				
Postal Code:	14487				
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		15196409			
CORRESPONDENCE D Fax Number:		(603)668-2970			
· · · · · · · · · · · ·		the e-mail address first; if that is unsuc ; if that is unsuccessful, it will be sent v			
		603-668-6560			
Email:		ecullity@gtpp.com			
Correspondent Name:		ELLIOT L. FRANK			
Address Line 1: Address Line 2:		55 SOUTH COMMERCIAL STREET			
		MANCHESTER, NEW HAMPSHIRE 03101	SSMAN TUCKER PERREAULT & PFLEGER PLLC CHESTER. NEW HAMPSHIRE 03101		
		-			
ATTORNEY DOCKET NU	IMBER:	FSC75400			
NAME OF SUBMITTER:		ELLIOT L. FRANK	ELLIOT L. FRANK		
SIGNATURE:		/Elliot L. Frank/	/Elliot L. Frank/		
DATE SIGNED:		06/29/2016			
Fotal Attachments: 9					

Total Attachments: 9

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ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

SWITCH CONTROL CIRCUIT AND BUCK CONVERTER COMPRISING THE SAME

AND, WHEREAS, I/We hereby authorize and request an attorney associated with Customer Number 32047 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, Fairchild Korea Semiconductor LTD., a corporation organized and existing under and by virtue of the laws of the Republic of Korea, and having an office and place of business at 55, Pyeongcheon-ro 850beon-gil, Wonmi-gu, Bucheon-si, Gyeonggi-do,420-803 Republic of Korea (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said inventions and

improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I/We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/We do hereby agree that I/We and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, I/We covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims, and I am aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>28th</u> day of <u>June</u>, 2016.

Sangchol moon

SangCheol MOON

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

Gwanbon KOO

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

Chenghao Jin

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>28th</u> day of <u>June</u>, 2016.

Bong Beun Chung

Bonggeun CHUNG

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

SangCheol MOON

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>_28th</u> day of <u>_____</u>, 2016.

	Gwanbon	Koo	24->
Gwanbon	KOO		(

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

Chenghao Jin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

Bonggeun CHUNG

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SangCheol MOON

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Gwanbon KOO

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>28th</u> day of <u>June</u>, 2016.

Tin Chenzhai

Chenghao Jin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2016.

Bonggeun CHUNG

RECORDED: 06/29/2016