502914879 07/30/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAESUNG KIM	07/30/2014
DONG-JIN PARK	07/30/2014
SEUNG-UK YANG	07/30/2014

RECEIVING PARTY DATA

Name:	FAIRCHILD KOREA SEMICONDUCTOR LTD.
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City:	BUCHEON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	420-803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14447479

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: FSC75118

NAME OF SUBMITTER: ELLIOT L. FRANK

SIGNATURE: /Elliot L. Frank/

DATE SIGNED: 07/30/2014

Total Attachments: 3

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PATENT 502914879 REEL: 033449 FRAME: 0933

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PATENT REEL: 033449 FRAME: 0934

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, I/WE, **KIM.** Taesung; **PARK.** Dong-Jin; **YANG.** Seung-Uk; made certain new and useful inventions and improvements for which I/We filed, or will be filing, an application for Letters Patent of the United States, identified as U.S. patent application serial number 14/447,479 filed on July 30, 2014 which application is entitled:

MODE SELECTION CIRCUIT AND SWITCH CONTROL CIRCUIT INCLUDING THE MODE SELECTION CIRCUIT AND MULTI FUNCTIONS PIN

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

PATENT REEL: 033449 FRAME: 0935 Disolat No.: «CaseNumbers Page 2 of 3

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

Assignce as the assignce 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.

PATENT REEL: 033449 FRAME: 0936

I hereby acknowledge that any wilful fulse 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.

30nls	
IN TESTIMONY WHEREOF, I have hereumo set my hand thisday of July, 2014.	
KIM, Taesung	
IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of <u>light_</u> , 2014.	
PARK, Dong-Jin	•••••
30 2h	
IN TESTIMONY WHEREOF, I have hereunto set my band thisday of July_, 2014.	

PATENT REEL: 033449 FRAME: 0937

RECORDED: 07/30/2014

YANG, Seung-Uk