503562710 11/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3609337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUNCHUL EUM	11/09/2015
YOUNGJONG KIM	11/09/2015
KUO-HSIEN HUANG	11/09/2015
CHIH-CHUN CHUANG	11/09/2015
MOON HO CHOI	11/09/2015
MOON SIK SONG	11/09/2015

RECEIVING PARTY DATA

Name:	FAIRCHILD KOREA SEMICONDUCTOR LTD.
Street Address:	55, PYEONGCHEON-RO 850BEON-GIL
Internal Address:	WONMI-GU, GYEONGGI-DO
City:	BUCHEON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	420-803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14937038

CORRESPONDENCE DATA

Fax Number: (603)668-2970

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.

Phone: 603-668-6560 ecullity@gtpp.com Email: **ELLIOT L. FRANK** Correspondent Name:

55 SOUTH COMMERICAL STREET Address Line 1:

Address Line 2: GROSSMAN TUCKER PERREAULT & PFLEGER PLLC

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER: FSC75327 **ELLIOT L. FRANK** NAME OF SUBMITTER: SIGNATURE: /Elliot L. Frank/ **DATE SIGNED:** 11/10/2015 PAIENI

REEL: 037083 FRAME: 0556 503562710

Total Attachments: 12 source=FSC75327-Assign-asfiled#page1.tif source=FSC75327-Assign-asfiled#page2.tif source=FSC75327-Assign-asfiled#page3.tif source=FSC75327-Assign-asfiled#page4.tif source=FSC75327-Assign-asfiled#page5.tif source=FSC75327-Assign-asfiled#page6.tif source=FSC75327-Assign-asfiled#page7.tif source=FSC75327-Assign-asfiled#page8.tif source=FSC75327-Assign-asfiled#page9.tif source=FSC75327-Assign-asfiled#page10.tif source=FSC75327-Assign-asfiled#page11.tif source=FSC75327-Assign-asfiled#page11.tif

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

V	VHERE	A5,	IWE.	Hyunc	[mag	EUM.	Young	jong K	1M. K	uo-llsien	Huang;	Chih-Chun
Chuang;	Moon	Ho	Choi;	Moon	Sik	Song	made	certaii	ı new	and use	ful inv	entions and
improve	nents f	or w	hich 1/	We file	d, o	r will	be filir	ig, an i	ipplica	tion for I	.etters. P	alent of the
United S	tates, id	enti	ied as l	J.S. pat	ent a	upplica	tion se	ial nun	aber	14/937,	038	filed on
Nove	ember 1	0, 20)15		hich	applic	ation is	entitle	d:			

STANDBY CURRENT SUPPLIER

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, Gyeonggl-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

Deskit No.: «CaseNumber» Page 2 of 4

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 Assignce, 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

berein expressed is possessed by me/os.

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 be	conto set my hand this	9th day of November	, 2015.
	Hyunchul EUM		
IN TESTIMONY WHEREOF, I have her	eunto set my hand this_	9th day of November	_ 2015.
	Youngjong KIM		***************************************
IN TESTIMONY WHEREOF, I have ber	eunto set my hand this	day of	_, 2015.
Ĭ	Kuo-Hsien Huang		***************************************
IN TESTIMONY WHEREOF, I have bee	eunto set my hand this	itay of	_, 2015.
· • • • • • • • • • • • • • • • • • • •	Chih-Chun Chuang		

Moon Sik Song

Docket No.: FSC75327

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ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, I/WE, **Hyunchul EUM, Youngjong KIM, Kuo-Hsien Huang; Chih- Chun Chuang; Moon Ho Choi; Moon Sik Song** 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 14/937,038 filed on November 10, 2015, which application is entitled:

Standby Current Supplier

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

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Page 2 of 3

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

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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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of _______ 2015.

Chih-Chun Chuang

Docket No.: FSC75327

Page 4 of 4

Moon Sik Song

Docket No.: FSC75327 Page 1 of 3

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, I/WE, Hyunchul EUM, Youngjong KIM, Kuo-Hsien Huang; Chih-

Chun Chuang; Moon Ho Choi; Moon Sik Song made certain new and useful inventions and

improvements for which I/We filed, or will be filing, an application for Letters Patent of the

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AND, WHEREAS, I/We hereby authorize and request an attorney associated with

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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

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Docket No.: FSC75327

Page 2 of 3

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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

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AND, furthermore, I/We covenant and agree with said Assignee, its successors and

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

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Docket No.: «CaseNumber» Page 3 of 4

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IN TESTIMONY WHEREOF, I have be	reunto set my hand this	day of, 2015.
	Hyunchul EUM	
IN TESTIMONY WHEREOF, I have be	reunio set my hand this	day of, 2015.
	Youngiong KIN	
IN TESTIMONY WHEREOF, I have be	ereunto set my hand this	day of, 2015.
	Kao-Hsies Husag	
IN TESTIMONY WHEREOF, I have be	ercunto set my hand this str	day of November , 2015.
	Chih Chun	2
	Chih-Chun Chuang	

Darkm No. (CaseNumbers Page 4 of 4

IN TESTIMONY	WHEREOP, I have hereunto set my hand this <u>9th</u> day of <u>November</u> , 201:
	Moon Ho Choi
IN TESTIMONY	WHEREOF, I have hereumo set my hand thisday ofNovember201:
	Moon Sik Some

PATENT REEL: 037083 FRAME: 0569

RECORDED: 11/10/2015