504477148 07/27/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4523850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAESUNG KIM	05/27/2016
SEUNGUK YANG	05/27/2016
YOUNGBAE PARK	05/27/2016

RECEIVING PARTY DATA

Name:	FAIRCHILD KOREA SEMICONDUCTOR LTD.
Street Address:	55, PYEONGCHEON-RO 850 BEON-GIL, WONMI-GU, GYEONGGI-DO
City:	BUCHEON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	14487

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15661690

CORRESPONDENCE DATA

Fax Number: (602)244-3169

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.

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Email: patents@onsemi.com

SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC **Correspondent Name:**

Address Line 1: 5005 E. MCDOWELL ROAD

Address Line 2: MAILDROP A700

PHOENIX, ARIZONA 85008 Address Line 4:

ATTORNEY DOCKET NUMBER:	FSC75143D01US
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	07/27/2017

Total Attachments: 4

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PATENT REEL: 043119 FRAME: 0845 504477148

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PATENT REEL: 043119 FRAME: 0846

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to FAIRCHILD KOREA SEMICONDUCTOR LTD., a Republic of Korea corporation, having a place of business at 55, Pyeongcheon-ro 850beon-gil, Wonmi-gu, Bucheon-si, Gyeonggi-do, 14487 Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled

"SIGNAL CALCULATOR"

and	with	the	fol	lowing	particu	lars:
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Filing Date: May 27, 2016 Attorney Docket No.: 10045.014000

Application No.: 15/166,847

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title of Document: ASSIGNMENT

Re:

Title: SIGNAL CALCULATOR
Serial No.: 15/166,847
Filing Date: 05/27/2016
Atty. Docket No.: 10045.014000

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Full Name and Signature	Date of Signature
Taesung KIM	May 27, 2016
Seunguk YANG	<u>May 27, 2016</u>
	2016
Youngbae PARK	

ASSIGNMENT

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"SIGNAL CALCULATOR"

and with the following particulars:	

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Filing Date: May 27, 2016			Attorney Docket No.: _	10045.014000	
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PATENT

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Seunguk YANG	
Youngbae Park Youngbae PARK	May 27, 2016