PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4874575

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN SONSKY	03/20/2018

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	High Tech Campus 60
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7906388

CORRESPONDENCE DATA

Fax Number: (408)518-5671

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:david.schaeffer@nxp.comCorrespondent Name:DAVID L. SCHAEFFER

Address Line 1:411 EAST PLUMERIA DRIVE, MS41Address Line 2:NXP SEMICONDUCTORS, IP&LAddress Line 4:SAN JOSE, CALIFORNIA 95134

NAME OF SUBMITTER:	DAVID L. SCHAEFFER
SIGNATURE:	/David L. Schaeffer/
DATE SIGNED:	03/20/2018

Total Attachments: 5

source=000236US_Confirmatory Assignment_Signed#page1.tif source=000236US_Confirmatory Assignment_Signed#page2.tif source=000236US_Confirmatory Assignment_Signed#page3.tif source=000236US_Confirmatory Assignment_Signed#page4.tif source=000236US_Confirmatory Assignment_Signed#page5.tif

PATENT 504827839 REEL: 045288 FRAME: 0115

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on the date set forth below, I, Jan Sonsky, an individual ("Assignor"), to ensure that the assignment recorded in the U.S. Patent & Trademark Office on June 13, 2008, at Reel 021097, Frame 0622, annexed hereto as Exhibit A, (the "Original Assignment"), is complete, hereby sell, assign, and transfer to NXP B.V., a limited liability company incorporated in the Netherlands, with corporate seat in Eindhoven, the Netherlands, and address at High Tech Campus 60, 5656 AG Eindhoven, the Netherlands, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") (NXP B.V. being the successor to Koninklijke Philips Electronics N.V. pursuant to the Intellectual Property Transfer and License Agreement recorded on January 24, 2018, at Reel 045135, Frame 0793, and the Change of Name recorded on January 24, 2018, at Reel 045136, Frame 0054), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

- 1. The patents, provisional patent applications and/or patent applications listed in the table below (individually and collectively referred to herein as the "Patents");
- 2. All inventions claimed or described in the Patents (collectively, the "Inventions");
- All rights with respect to the Inventions, including all U.S. patents or other governmental
 grants or issuances that may be granted with respect to the Inventions or from any direct or
 indirect divisionals, continuations, continuations-in-part, or other patent applications
 claiming priority rights from the Patents ("Potential Patents");
- 4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
- 5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- 6. The right to claim priority rights deriving from the Patents;
- 7. All causes of action and remedies related to the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 8. Any and all other rights and interests arising out of, in connection with, or in relation to, the Patents, the Inventions, Potential Patents, or Foreign Rights.

Patent No.	Filing Date	Title and First Named Inventor
US 7906388	April 12, 2006 (PCT)	SEMICONDUCTOR DEVICE
		AND METHOD FOR
		MANUFACTURE
		Jan Sonsky

This Confirmatory Assignment of Patent Rights (the "Assignment") is made fully effective on the date of the Original Assignment, thereby confirming the Assignor's intent to transfer all of the Rights as of that date.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect

Page 1 of 2

enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, his successors, legal representatives and assigns.

Date:	March	2018	Ву:	Jan Sonsky	***************************************
Witne	ssed by:	•			
Print 1	Name: ROBURT	LANDRA			

Exhibit A

PATENT REEL: 045288 FRAME: 0118

\$40.00 119

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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CONVEYING PARTY DATA

Name	Execution Date
Jan Sonsky	06/13/2008

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	High Tech Campus 60
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11911628

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ATTORNEY DOCKET NUMBER:	00 0236 US
NAME OF SUBMITTER:	Fiona Wu

Total Attachments: 1

source=000236US_SIGNED_ASSIGN_2008-06-09#page1.tif

PATENT REEL: 044300 FRANE:0622 For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s), hereby

sell, assign, and tra	nsfer the entire and exclusive i	right, title, and inter	est in the following to) Koninklijke Philips
	aving a place of business at Gi			
	epresentatives, including any r			
an application:				
is executed con				
	y me/us on			
	terrano veri es diversi e impope e relicenti in paracipa de partico.			
was filed on	.12 April 2006, having an Inte	rnational Applicati	on NoIB2006/051)	137
and all rights in and	I to said application, and all ot	her United States, f	oreign and internation	nal patent applications
associated therewit	h, based thereon, or claiming p	riority therefrom in	icluding, but not limit	ed to, any and all
provisionals, non-p	rovisionals divisions, continua	tions, continuation	s-in-part, reexamination	ons, reissues, and
extensions thereof,	and the right to claim priority	thereto, and the ent	ire and exclusive righ	t, title, and interest in and to
any and all patents	granted on these applications.			
I/We authorize and	request that the Patent Office	officials in the Uni	ted States and in any a	and all foreign countries to
issues any and all I	etters Patent when granted, so	lely to Koninklijke	Philips Electronics N	V., for its sole use, and tha
of its successors, as	ssigns, and legal representative	S.		
I/We will provide :	ny/our cooperation to enable th	ne Assignee to enjo	y the foregoing right.	title, and interest to the
fullest extent. Upo	n request at the expense of the	Assignce, I/we agr	ee to execute all pape	rs, take all rightful oaths,
testify in all legal p	roceedings including patent pr	osecutional actions	and infringement act	ions, and do all other such
acts which may be	necessary, desirable, or conver	nient for securing a	nd maintaining patent	s on the foregoing inventior
or for perfecting tit	le thereto in the Assignee.			
I/We certify that I/	we have the full right to conve	y the above rights.		
			&	a rio esta o trata
	(sign name here)	A SAX MANA	To the state of th	, Assignor
Plate	(mint name here)	500 NOW NOW N	ANTINE.	