503546832 10/29/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
TONNY KAMPHUIS		10/19/2015
LEONARDUS ANTONIUS ELISAI	BETH VAN GEMERT	10/16/2015
ROELF ANCO JACOB GROENHI	SIC	10/16/2015
CAROLINE CATHARINA MARIA	BEELEN-HENDRIKX	10/20/2015
FRANCISCUS HENRIKUS MART	INUS SWARTJES	10/16/2015
JETSE DE WITTE		10/12/2015

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14927311

CORRESPONDENCE DATA

•	to the o	518-5671 e-mail address first; if that is unsuccessful, it will be sent pat is unsuccessful, it will be sent via US Mail.	
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ATTORNEY DOCKET NUMBER		81649836US01	
NAME OF SUBMITTER:		SHEENA HICKS	
SIGNATURE:		/Sheena Hicks/	
DATE SIGNED:		10/29/2015	

Total Attachments: 4
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source=81649836US01_Nonprovisional_Assignment_xx#page4.tif

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP B.V., having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to a "**REDUCING DEFECTS IN WAFER LEVEL** CHIP SCALE PACKAGE (WLCSP) DEVICES" for which the following patent application(s) has/have been filed (I/we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 65913 to insert below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (mm/dd/yyyy)	<u>Claims Priority of</u>
US	14/927,311	10/29/2015	US62/136,496
US	62/136,496	03/21/2015	

(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-inpart, re-examinations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, 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 United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/we certify that I/we have the full right to convey the above rights.

<u>14 - 10 - 2615</u> Date	HA State	, Assignor
16 oct 2015 Date	Leonardi Antonius Elisabeth van Gemert	Assignor
014 16, 2015 Date	Roelf Anco Jacob Groenhuis	
0ct 20,2015	Caroline Ontherina Maria Beelen-Hendrikx	, Assignor

	Docket No. 81649836US01
<u>2015-10-16</u> Date	Pranciscus Hernfikus Martinus Sprartjes
Date	Jetse de Witte

CA Assignment

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PATENT REEL: 036918 FRAME: 0233

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

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I/we certify that I/we have the full right to convey the above rights.

Date	Tonny Kamphuis	nor
Date	Assig Leonardus Antonius Elisabeth van Gemert	nor
Date	, Assig Roelf Anco Jacob Groenhuis	nor
Date	, Assig Caroline Catharina Maria Beelen-Hendrikx	nor

PATENT REEL: 036918 FRAME: 0234

Date	Franciscus Henrikus Martinus Swartjes	, Assignor
12-0c+-2015 Date	Telse de Witte	. Assignor

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RECORDED: 10/29/2015