503665226 01/26/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASSIMO CIACCI	01/11/2016
GHIATH AL-KADI	01/26/2016
REMCO CORNELIS HERMAN VAN DE BEEK	01/11/2016
JOS VERLINDEN	01/14/2016

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:	15006794

CORRESPONDENCE DATA

Fax Number:

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: 408-518-5500

Email: ip.department.us@nxp.com

Correspondent Name: INTELLECTUAL PROPERTY AND LICENSING NXP

Address Line 1: 411 EAST PLUMERIA DRIVE, MS41
Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	81669607US01
NAME OF SUBMITTER:	ROBERT J. CRAWFORD
SIGNATURE:	/Robert J. Crawford/
DATE SIGNED:	01/26/2016

Total Attachments: 3

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PATENT 503665226 REEL: 037588 FRAME: 0454

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 "EQUALIZATION FROM PRESENCE CHANGE TRANSIENTS" 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) Claims Priority of US

- (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-in-part, 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.

Jan 11th 2016	DomoGiole.	, Assignor
Date	Massimo Ciacci	
		, Assignor
Date	Ghiath Al-kadi	
2016 - Jan 11 th	Dig-	, Assignor
Date	Remco Cornelis Herman van de Beek	
		, Assignor
Date	Jos Verlinden	

PATENT REEL: 037588 FRAME: 0455

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.

		, Assignor
Date	Massimo Ciacci	
26/1/2016 Date	Ghiath Al-kadi	, Assignor
Date	Remco Cornelis Herman van de Beek	, Assignor
Date	Jos Verlinden	, Assignor

PATENT REEL: 037588 FRAME: 0456

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.

		, Assignor
Date	Massimo Ciacci	
		, Assignor
Date	Ghiath Al-kadi	
		, Assignor
Date	Remco Cornelis Herman van de Beek	
14-1-2016	Horlado	, Assignor
Date	Jos-Verlinden	

PATENT REEL: 037588 FRAME: 0457

RECORDED: 01/26/2016