## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JOSEP RIUS VAZQUE	Z		05/09/2008	
LUIS ELVIRA VILLAGF	RA		05/13/2008	
RINZE I. M. P. MEIJER			01/23/2009	
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State/Country:	NETHERLANDS			
Postal Code:	5656 AG			
Application Number: 12440448			VCF	
Property Type Number   Application Number: 12440448			VUVVG P	
CORRESPONDENCE D	ΟΑΤΑ			00
CORRESPONDENCE DATA 8   Fax Number: (408)474-9082   Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 5				
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NAME OF SUBMITTER:		Lynn Miller		
Total Attachments: 3				
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> PATENT REEL: 022360 FRAME: 0372

For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a 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, 5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

is executed concurrently herewith
was executed by me/us on
🔲 was filed on
🔀 was filed on04 September 2007, having an International Application No1B2007/053558

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, nonprovisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and 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 issues 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.

May 9,2009	(sign name here)	J.May	, Assignor
Date	(print name here)	Josep Rius VAZQUEZ	
	(sign name here)		, Assignor
Date	(print name here)	Luis Elvira VILLAGRA	
	(sign name here)		, Assignor
Date	(print name here)	Rinze I.M.P. MEIJER	

PATENT REEL: 022360 FRAME: 0373

## ASSIGNMENT

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	is executed concurrently herewith
	was executed by mc/us on
	was filed on
$\boxtimes$	was filed on04 September 2007, having an International Application NoIB2007/053558

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

	(sign name here)		, Assignor
Date	(print name here)	Josep RIUS VAZQUEZ	
13 Maj 2008	(sign name here)	and the second	, Assignor
Date	(print name here)	Luis ELVIRA VILLAGRA	
	(sign name here)		, Assignor
Date	(print name here)	Rinze I.M.P. MEIJER	

PATENT REEL: 022360 FRAME: 0374

## U.S.A. Sole/Joint

## ASSIGNMENT

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	is executed concurrently herewith
	was executed by me/us on
	was filed on
$\boxtimes$	was filed on04 September 2007., having an International Application No IB2007/053558

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, nonprovisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and 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.

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

	(sign name here)		, Assignor
Date	(print name here)	Josep RIUS VAZQUEZ	
	(sign name here)		, Assignor
Date	(print name here)	Luis Elvira VILLAGRA	
23/1/ 2009	(sign name here)	/121Majors	, Assignor
Date /	(print name here)	Rinze I.M.P. MEUER	

PATENT REEL: 022360 FRAME: 0375

**RECORDED: 03/06/2009**