

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHAN H. KLOOTWIJK	10/08/2009
HENDRIK J. BERGVELD	10/08/2009
FREDDY ROOZEBOOM	10/20/2009
DERK REEFMAN	10/09/2009
JAAP RUIGROK	10/09/2009
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:	12597308
CORRESPONDENCE DATA	
Fax Number:	(408)474-9082
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-434-3000
Email:	ip.department.us@nxp.com
Correspondent Name:	NXP, B.V. NXP INTELLECTUAL PROPERTY & LI
Address Line 1:	M/S41-SJ
Address Line 2:	1109 MCKAY DRIVE
Address Line 4:	SAN JOSE, CALIFORNIA 95131
ATTORNEY DOCKET NUMBER:	00 7318 US
NAME OF SUBMITTER:	Lynn Miller

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**PATENT
 REEL: 023415 FRAME: 0478**

Total Attachments: 3

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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:

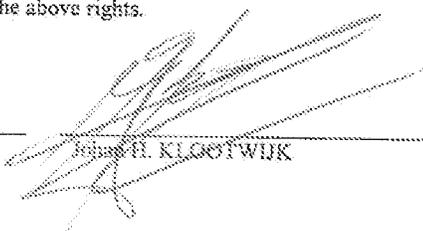
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on08 May 2008, having an International Application No. IB2008/051823,

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, non-provisionals 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.

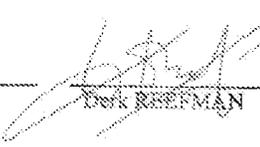
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial 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.

2009/10/08 (sign name here)  , Assignor
 Date (print name here) Johannes H. KLOETWIK

_____ (sign name here) _____ , Assignor
 Date (print name here) Hendrik J. BERGVELD

_____ (sign name here) _____ , Assignor
 Date (print name here) Freddy ROOZEBOOM

2009/10/8 (sign name here)  , Assignor
 Date (print name here) Derk REEFMAN

2009/10/9 (sign name here)  , Assignor
 Date (print name here) Jans RUIGROK

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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)	Johan H. KLOOTWIJK	
08 October 2009	(sign name here)		, Assignor
Date	(print name here)	Hendrik J. BERGVELD	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Freddy ROOZEBOOM	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Derk REEFMAN	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Jaap RUIGROK	

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_____	(sign name here)	_____	, Assignor
Date	(print name here)	Johan H. KLOOTWIJK	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Hendrik J. BERGVELD	

_____	(sign name here)		, Assignor
20-10-2009	(print name here)	Freddy ROOZEBOOM	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Derk REEFMAN	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Jaap RUIGROK	