505475076 05/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		CORRECTIVE ASSIGNMEN	Т	
NATURE OF CONVEYA	NCE:	Corrective Assignment to cor INVENTOR previously record hereby confirms the ASSIGN	led on Reel 0476	
RESUBMIT DOCUMENT	Γ ID:	505302040		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
MARCEL MEDWED			-	11/30/2018
JAN HOOGERBRUGGI	E		-	1/28/2018
VENTZISLAV NIKOV				11/02/2018
Name: Street Address:	NXP, I			
RECEIVING PARTY DA	ATA			
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City:	EINDH	IOVEN		
State/Country:	NETH	ERLANDS		
Postal Code:	5656 A	\G		
PROPERTY NUMBERS	S Total:	1		
Property Type		Number		
Application Number:		16206066		
CORRESPONDENCE I Fax Number:	DATA	(702)510,0802		
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•	provide	d; if that is unsuccessful, it will be	e sent via US Ma	il.
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Correspondent Name: Address Line 1:		330 JOHN CARLYLE STREET		

ATTORNEY DOCKET NUMBER:	82123428US01_NXP 3818
NAME OF SUBMITTER:	WENDY K. SPRADLIN
SIGNATURE:	/Wendy K. Spradlin/
DATE SIGNED:	05/14/2019
Total Attachments: 5	- ·

ALEXANDRIA, VIRGINIA 22314

Total Attachments: 5

Address Line 4:

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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"):

(1) my/our invention relating to

A PERIPHERAL BASED MEMORY SAFETY SCHEME FOR MULTI-CORE PLATFORMS

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):

<u>Country</u>	Application No.	Filing Date (mm/dd/yyyy)	<u>Claims Priority of</u>
US	16/206,066	30 November 2018	

(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.

30.11.2018	Mslwgl M.	, Assignor
Date	Marcel MEDWED	
		, Assignor
Date	Jan HOOGERBRUGGE	
		, Assignor
Date	Ventzislav NIKOV	

PATENT REEL: 049178 FRAME: 0730

Docket No. 82123428US01

ASSIGNMENT

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

		, Assignor
Date	Marcel MEDWED	
11/28/2018	haz	, Assignor
Date	Jah HOOGERBRUGGE	
		. Assignor

Date

Ventzislav NIKOV

PATENT REEL: 049178 FRAME: 0731

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	Marcel MEDWED	
		_s Assignor
Date	Jan HOOGERBRUGGE	
28 M. 2218		, Assignor
Date	Ventzislav NIKOV	

PATENT REEL: 049178 FRAME: 0732

RECORDED: 01/29/2019