### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

### **CONVEYING PARTY DATA**

Name	Execution Date
Tomas Henriksson	05/09/2012
Martijn F.A. Coenen	10/23/2010
Pieter Van Der Wolf	09/02/2010
Elisabeth F.M. Steffens	09/09/2010

### **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13508537
PCT Number:	IB2009055014

### **CORRESPONDENCE DATA**

 Fax Number:
 (650)938-5200

 Phone:
 (650)335-7291

 Email:
 dahn@fenwick.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Dohyun Ahn

Address Line 1: Fenwick & West LLP Address Line 2: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER: 22524-19801

PATENT REEL: 028314 FRAME: 0147 \$80.00 135085

# NAME OF SUBMITTER: Dohyun Ahn Total Attachments: 5 source=Assignment\_Henriksson\_to\_NXP#page1.tif source=Assignment\_Henriksson\_to\_NXP#page2.tif source=Assignment\_Coenen\_to\_NXP#page1.tif source=Assignment\_Van\_Der\_Wolf\_to\_NXP#page1.tif

source=Assignment\_Steffens\_to\_NXP#page1.tif

PATENT REEL: 028314 FRAME: 0148

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to NXP B.V., a limited liability company formed under the laws of the Netherlands, and having a place of business at High Tech Campus 60, 5656 AG Eindhoven, the Netherlands, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
  - Application No. PCT/IB2009/055014, entitled "Integrated Circuit Arrangement For Buffering Service Requests," filed on November 11, 2009.
  - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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Integrated Circuit Arrangement For Buffering Service Requests

Filed: Application No.: November 11, 2009 PCT/IB2009/055014

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Date of Signature				
May 9th ,2012				
Date of Signature				
, 2012				
Date of Signature				
, 2012				
Date of Signature				
, 2012				

A9090/00100/DOCS/2089658.4

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Soll Netl	fens, ASSIGNORS, citizens of Sweden entuna, 19146, Sweden; the Netherlands perlands, respectively, are the inventor	n, the Netherl ; Pomperscha s of the inve	Franciscus Agnes Coenen, Pieter Van Der Wolf, and El ands, the Netherlands and the Netherlands, respectively, rns 48, Leende, 5595 AV, the Netherlands; Marceillelaan 98, Ention in INTEGRATED CIRCUIT ARRANGEMENT, MC a Patent of the Patent Cooperation Treaty	esiding at Torgvägen 6, Eindhoven, 5627 GM, the
	which is executed on  even	date herewith	or	
$\boxtimes$	which is identified by Jones Day docket	t no. 12291-04	4-228	
$\boxtimes$	which was filed on November 11, 2009	, Application l	No. PCT/IB2009/055014	
	We hereby authorize and request attorn) the filing date and applicat	ey(s), , at Jon ion number of	es Day, to insert here in parentheses (Application number, _said application when known.	filed
and said	WHEREAS, NXP B.V., ASSIGNEE, i application:	s desirous of	obtaining our entire right, title and interest in, to and under the	ne said invention and the
here inter there exte mod right unde agre prote	receipt of which is hereby acknowledged by sell, assign, transfer and set over, ur rest in, to and under the said invention, cof, and all Patents of the United State nsions thereof; and all applications for els, and designs which may hereafter be to file such applications and the right or the Patent Laws of the United States ement or the domestic laws of the count ection, including, without limitation, pat country or countries foreign to the Unite	I, we, the said and the said A and the said Bes or countries industrial presided for saic to claim for the claim f	an of One Dollar (\$1.00) to us in hand paid, and other good an ASSIGNORS, have sold, assigned, transferred and set over, SSIGNEE, its successors, legal representatives and assigns, Patent Cooperation Treaty application and all divisions, rerest foreign to the United States which may be granted there operty protection, including, without limitation, all applicated invention in any country or countries foreign to the United the same the priority rights derived from said Patent Cooper onal Convention for the Protection of Industrial Property, only such application is filed, as may be applicable; and all foreign inventors' certificates and designs which may be grant of extensions, renewals and reissues thereof;	and by these presents do our entire right, title and newals and continuations eon and all reissues and tions for patents, utility States, together with the ation Treaty application or any other international ms of industrial property atted for said invention in
Unit the s	ed States, whose duty it is to issue pater	its or other ev	Commissioner for Patents and any Official of any country or idence or forms of industrial property protection on application sentatives and assigns, in accordance with the terms of this in	ons as aforesaid to issue
exec	AND WE HEREBY covenant and uted, and will not execute, any agreemen	l agree that w at in conflict h	e have full right to convey the entire interest herein assigne erewith.	ed, and that we have not
conti	assigns, any facts known to us respecting inuing, reissue and foreign applications	ig said inventi s, make all ri	that we will communicate to the said ASSIGNEE, its success on, and testify in any legal proceeding, sign all lawful paper ghtful oaths, and generally do everything possible to aid t enforce proper protection for said invention in all countries.	s, execute all divisional
	IN TESTIMONY WHEREOF, We	hereunto set o	our hands and seals this day and year set opposite our respecti-	ve signatures.
Dat	e	, 2010	Tomas Mepsiksson	L.S.
Dat	e October 23	, 2010	*Martijn Franciscus Agnes Coenen	L.S.
Dat	e	, 2010	Pieter Van Der Wolf	L.S.
Dat	e	, 2010		L.S.

Elisabeth Francisca Maria Steffens

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PORTION	i for which w	e have exec	uted an applica	uion for	a Patent of	be Pate	из Соора	gation 1	freaty				

Э	which is executed on the even date herewith or the second of the even date here with the even
83	which is identified by Jones Day docket no. 12291-044-228
<b>S</b> 3	which was filed on November 11, 3009, Application No. PCT/IB2009/055014
Ü	We hereby authorize and request atterney(s), , at Jones Day, to mare here in parentheses (Application number,

and WHEREAS, NNP B.V., ASSIGNEE, is desirous of obtaining our easire right, title and interest in, to and under the said invention and the said application:

NGW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is bareby acknowledged, we, the said ASSIGNER, have sold, assign, tensferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNER, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Patent Cooperation Treaty application and all divisions, renewals and continuations thereof, and all Patents of the United States or countries foreign to the United States which may be granted thereon and all trissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said Patent Cooperation Treaty application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' extrificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reasses thereof.

AND WE HEREBY authorize and request the Commissioner for Parents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, say facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals this day and year set opposite our respective signatures

Oate		.2010	Tomas, Hannikason	L.S
Date	CONTROL DE LA CO	, 2010	Martige Finnesseus Agnes Coenen	L.S
Date	SEVYEMBER 2	.2010	Pieter Nagither Wolf	L.S
Date		, 2010	Elisabeth Francisca Maria Stoffens	L.S

17191-44-228

WHEREAS, WE, Tomas Henriksson, Martijn Franciscus Agnes Coenen, Pieter Van Der Wolf, and Elisabeth Francisca Maria Steffens, ASSIGNORS, citizens of Sweden, the Netherlands, the Netherlands and the Netherlands, respectively, residing at Torgvägen 6, Sollentuna, 19146, Sweden; the Netherlands; Pomperschans 48, Leende, 5595 AV, the Netherlands; Marceillelaan 98, Eindhoven, 5627 GM, the Netherlands, respectively, are the inventors of the invention in INTEGRATED CIRCUIT ARRANGEMENT, MODULE AND CIRCUIT PORTION for which we have executed an application for a Patent of the Patent Cooperation Treaty which is executed on even date herewith or  $\boxtimes$ which is identified by Jones Day docket no. 12291-044-228  $\boxtimes$ which was filed on November 11, 2009, Application No. PCT/IB2009/055014 We hereby authorize and request attorney(s), , at Jones Day, to insert here in parentheses (Application number, \_\_\_\_\_\_ filed \_) the filing date and application number of said application when known. and WHEREAS, NXP B.V., ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application: NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Patent Cooperation Treaty application and all divisions, renewals and continuations thereof, and all Patents of the United States or countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said Patent Cooperation Treaty application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith. AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, We hereunto set our hands and seals this day and year set opposite our respective signatures. Date \_\_\_\_\_\_, 2010 Tomas Henriksson Martijn Franciscus Agnes Coenen Date \_\_\_\_\_\_\_, 2010 L.S. Pieter Van Der Wolf Date Sepher ber 9 , 2010

> PATENT REEL: 028314 FRAME: 0153

RECORDED: 06/04/2012