

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tomas Henriksson</td> <td>05/09/2012</td> </tr> <tr> <td>Martijn F.A. Coenen</td> <td>10/23/2010</td> </tr> <tr> <td>Pieter Van Der Wolf</td> <td>09/02/2010</td> </tr> <tr> <td>Elisabeth F.M. Steffens</td> <td>09/09/2010</td> </tr> </tbody> </table>		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
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13508537</td> </tr> <tr> <td>PCT Number:</td> <td>IB2009055014</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13508537	PCT Number:	IB2009055014				
Property Type	Number										
Application Number:	13508537										
PCT Number:	IB2009055014										
CORRESPONDENCE DATA											
Fax Number:	(650)938-5200										
Phone:	(650)335-7291										
Email:	dahn@fenwick.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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										

CH \$80.00 13508537

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

ASSIGNMENT

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.

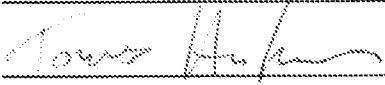
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and 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.

Title: Integrated Circuit Arrangement For Buffering Service Requests
Filed: November 11, 2009
Application No.: 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.

Name and Signature

Tomas Henriksson

Date of Signature
May 9th, 2012

Name and Signature

Martijn Coenen

Date of Signature

, 2012

Name and Signature

Pieter Van Der Wolfe

Date of Signature

, 2012

Name and Signature

Elisabeth Francisca Maria Steffens

Date of Signature

, 2012

22524/19801/DOCS/2671515.1

ASSIGNMENT

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
- which is identified by Jones Day docket no. 12291-044-228
- 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 _____ L.S.

Tomas Henriksson

Date October 23, 2010 _____ L.S.

Martijn Franciscus Agnes Coenen

Date _____, 2010 _____ L.S.

Pieter Van Der Wolf

Date _____, 2010 _____ L.S.

Elisabeth Francisca Maria Steffens

JOINT

ASSIGNMENT

WHEREAS, WE, Tomas Henriksson, Marijn Franciscus Agnes Coenen, Pieter Van Der Wolf, and Elisabeth Francisca Maria Stoffens, ASSIGNORS, citizens of Sweden, the Netherlands, the Netherlands and the Netherlands, respectively, residing at Torgvågen 6, Sollebruna, 19146, Sweden; the Netherlands; Popperschans 4B, Leende, 5595 AV, the Netherlands; Marcelliefaan 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 _____
- which is identified by Jones Day docket no. 12291-044-228
- 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, NNP 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	_____	L.S.
	Tomas Henriksson	
Date _____, 2010	_____	L.S.
	Marijn Franciscus Agnes Coenen	
Date <u>SEPTEMBER 2</u> , 2010	_____	L.S.
	Pieter Van Der Wolf	
Date _____, 2010	_____	L.S.
	Elisabeth Francisca Maria Stoffens	

ASSIGNMENT

12291-44-228

(2)

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
- which is identified by Jones Day docket no. 12291-044-228
- 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 _____ L.S.
Tomas Henriksson

Date _____, 2010 _____ L.S.
Martijn Franciscus Agnes Coenen

Date _____, 2010 _____ L.S.
Pieter Van Der Wolf

Date September 9, 2010 _____ L.S.
Elisabeth Francisca Maria Steffens
Elisabeth Francisca Maria Steffens