PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	07/06/2005

CONVEYING PARTY DATA

Name	Execution Date
Wolfgang Schnitt	03/02/2012
Kai Neumann	03/09/2012
Michael Joehren	03/02/2012

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N.V.
Street Address:	High Tech Campus 5
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656 AE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11632511

CORRESPONDENCE DATA

Fax Number: (408)518-5671 Phone: 4085185540

Email: peter.zawilski@nxp.com

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

via US Mail.

Correspondent Name: Peter Stephen Zawilski

Address Line 1: NXP Intellectual Property & Licensing

Address Line 2: 411 Plumeria Drive M/S-41
Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	NL040812US1
NAME OF SUBMITTER:	PETER ZAWILSKI

501852587 REEL: 027861 FRAME: 0029

PATENT

\$40.00 116325

Total Attachments: 9 source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page1.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page2.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page3.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page4.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page5.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page6.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page7.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page8.tif source=NL040812US1_Signed_Inventor-KPENV-NPT_2012-MAR-13#page8.tif

PATENT REEL: 027861 FRAME: 0030

ASSIGNMENT OF PATENTS Nunc Pro Tunc

This Assignment of Patents ("Assignment") is made and entered into nunc pro tunc as of July 6, 2005 by and between:

The Undersigned Inventors (the "Assignor");

Koninklijke Philips Electronics N.V., a limited liability company incorporated in the Netherlands, with corporate seat in Eindhoven, the Netherlands, and address at High Tech Campus 5, 5656 AE, Eindhoven, Netherlands (previously at Groenewoudseweg 1, 5261 BA Eindhoven, the Netherlands), (the "Assignee"); and

WHEREAS, Assignor and Assignee have agreed to cause Assignor to assign and transfer to Assignee all of Assignor's right, title, and interest in and to the patent identified herein.

NOW, THEREFORE, the mutual agreements of the parties set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, and upon the terms set forth herein, agree as follows:

Assignor does hereby irrevocably assign, sell, transfer, and set over to Assignee, its successors and assigns, its entire right, title, and interest to my invention relating to "ELECTRONIC DEVICE COMPRISING AN ESD DEVICE" for which the following patent application(s) have been filed:

U.S. Patent Application No 11/632,511 (filed on February 5, 2008), which is a National Stage Entry of PCT/IB05/52243 filed on July 6, 2005.

including all rights pursuant to 35 U.S.C. § 154, any and all letters patents issuing from continuing, counterparts, divisional, and continuation-in-part applications, substitutions, reissues, extensions, renewals, and reexaminations thereof, any foreign counterparts thereof (collectively, the "Assigned Patents") throughout the world, including any and all causes of action, and rights to damages and profits, due or accrued, relating to the foregoing, including the right to sue and recover for, and the right to profits and damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence, and reduction to practice of the inventions disclosed therein and all domestic and international patent filing documents.

IN WITNESS WHEREOF, this Assignment of Patents is executed on the date set forth below:

ASSIGNOR(1):	ASSIGNOR(2):	ASSIGNOR(3):		
G. C. F.				
Name: Wolfgang SCAINITT	Name: Kai NEUMANN	Name: Michael JOEHREN		
(Signature MUST be attested)	(Signature MUST be attested)	(Signature MUST be attested)		
Date: 23.2012	Date:	Date:		

ASSIGNOR (1): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Wolfgang SCHNITT to the above Assignment of Patent Rights and makes the following statements:

- I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. Wolfgang SCHNITT is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on March 2, 2012 to execute the above Assignment of Patent Rights.
- Wolfgang SCHNITT subscribed to the above Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

statements made in the three (3) numbered paragraphs ininiculately above are true and correct.
EXECUTED on March 2, 2012 (date)
Print Name: Bengt Philippsen
ASSIGNOR (2): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of Kai NEUMANN to the above Assignment of Patent Rights and makes the following statements:
1. I am over the age of 18 and competent to testify as to the fets in this Attestation block if called upon to do so.
2. Kai NEUMANN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on March, 2012 to execute the above Assignment of Patent Rights.
 Kai NEUMANN subscribed to the above Assignment of Patent Rights.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on March, 2012 (date)
Print Name:

Page 2 of 3

ASSIGNOR (3): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Michael JOEHREN to the above Assignment of Patent Rights and makes the following statements:

- I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- Michael JOEHREN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on March_____, 2012 to execute the above Assignment of Patern Rights.
- 3. Michael JOEFIREN subscribed to the above Assignment of Patent Rights.

I declare undo	or penalty of perjur	y under the laws	of the United	States of	America that the
statements ma-	de in the three (3) n	umbered paragrap	hs immediatel	y aboye are	true and correct.

EXECUTED ON Marc	si''''''' 3015 (q:	rte)	
Print Name:			

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WHEREAS, Assignor and Assignee have agreed to cause Assignor to assign and transfer to Assignee all of Assignor's right, title, and interest in and to the patent identified herein.

NOW, THEREFORE, the mutual agreements of the parties set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, and upon the terms set forth herein, agree as follows:

Assignor does hereby irrevocably assign, sell, transfer, and set over to Assignee, its successors and assigns, its entire right, title, and interest to my invention relating to "ELECTRONIC DEVICE COMPRISING AN ESD DEVICE" for which the following patent application(s) have been filed:

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IN WITNESS WHEREOF, this Assignment of Patents is executed on the date set forth below:

ASSIGNOR(I):	ASSIGNOR(2):	ASSIGNOR(3):
	Les Normann	
Name: Wolfgang SCHNITT (Signature MUST be attested)	Name: Kai NEUMANN (Signature MUST be anested)	Nume: Michael JOEHREN (Signature MUST be attested)
Date:	Date: 932012	Date:

Page 1 of 3

ASSIGNOR (IE. ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Wolfgang SCHNITT to the above Assignment of Patent Rights and makes the following statements:

- I am over the age of 18 and competent to teatify as to the facts in this Attestation block if eafled upon to do so.
- Wolfgang SCHNITT subscribed to the above Assignment of Patent Rights.

il declare under	positiv of per	mry under th	e hays of th	ic United State	s of America that the	×
					on are true and correct	

EXECUTED) em March, 2012 (shite)	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Print Name:		

ASSIGNOR (2): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The indersigned witnessed the signature of Kal NEUMANN to the above Assignment of Patent Rights and makes the following statements:

- I am over the rige of 18 and competent to text(i) as to the lets in this Attenuation block
 if called upon to do so.
- Kai NEUMANN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on March______, 2012 to execute the above. Assignment of Patent Rights.
- Kai NEUMANN subscribed to the above Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on March 10, 2012 (date)

Print Name RITA STREITT

1216 StreW

ASSIGNOR (3): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Michael KOEHREN to the above Assignment of Patent Rights and makes the following statements:

- I am over the age of 48 and comparent to testify as to the facts in this Attestation block if called upon to do so.
- 3. Michael XXXXXXIII subscribed to the above Assignment of Patent Rights.

1 declare under							
statements made	in the three	monbered	paragraphs.	immediately	apose as	true and c	KÖRFEGÉ,
			3 7 7				

ASSIGNMENT OF PATENTS Nunc Pro Tunc

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WHEREAS, Assignor and Assignee have agreed to cause Assignor to assign and transfer to Assignee all of Assignor's right, title, and interest in and to the patent identified herein.

NOW, THEREFORE, the mutual agreements of the parties set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, and upon the terms set forth herein, agree as follows:

Assignor does hereby irrevocably assign, sell, transfer, and set over to Assignee, its successors and assigns, its entire right, title, and interest to my invention relating to "ELECTRONIC DEVICE COMPRISING AN ESD DEVICE" for which the following patent application(s) have been filed:

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IN WITNESS WHEREOF, this Assignment of Patents is executed on the date set forth below:

ASSIGNOR(1):	ASSIGNOR(2):	ASSIGNOR(3):		
		14 July 2014		
Name: Wolfgang SCHNITT	Name: Kai NEUMANN	Name: Michael JOEHREN		
(Signature MUST be attested)	(Signature MUST be attested)	(Signature MUST be attested)		
Date:	Date:	Date: 3/2/2012		

ASSIGNOR (1): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

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I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

ASSIGNOR (2): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

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EXECUTED on March	, 2012 (date)
Print Name'	

Docket No. NL040812US1

ASSIGNOR (3): ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Michael JOEHREN to the above Assignment of Patent Rights and makes the following statements:

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EXECUTED on March 2, 2012 (date)

rint Name