

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2918425

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAMES OF THE 2ND, 4TH AND 5TH INVENTORS AS previously recorded on Reel 017841 Frame 0076. Assignor(s) hereby confirms the FULL NAMES OF THOSE INVENTORS ARE GIVEN CORRECTLY IN THE ASSIGNMENT AS PREVIOUSLY RECORDED.

**CONVEYING PARTY DATA**

Name	Execution Date
GIUSEPPE GRILLO	10/21/2004
PEPIJN WILLEBRORD JUSTINUS VAN DE VEN	10/29/2004
PIETER GERRIT BLANKEN	10/21/2004
DOMINICUS MARTINUS WILHELMUS LEENAERTS	10/21/2004
FRANCISCUS ADRIANUS CORNELIS MARIA SCHOofs	10/21/2004

**RECEIVING PARTY DATA**

<b>Name:</b>	Koninklijke Philips Electronics N.V.
<b>Street Address:</b>	Groenewoudseweg 1
<b>City:</b>	Eindhoven
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5621 BA

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Patent Number:</b>	7392023

**CORRESPONDENCE DATA**

**Fax Number:** (408)518-5671  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 3474431592  
**Email:** david.schaeffer@nxp.com  
**Correspondent Name:** DAVID L. SCHAEFFER  
**Address Line 1:** 411 EAST PLUMERIA DRIVE, MS41  
**Address Line 2:** NXP SEMICONDUCTORS, IP&L  
**Address Line 4:** SAN JOSE, CALIFORNIA 95134

<b>NAME OF SUBMITTER:</b>	DAVID L. SCHAEFFER
<b>SIGNATURE:</b>	/David L. Schaeffer/
<b>DATE SIGNED:</b>	06/27/2014

**Total Attachments: 4**

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DOCKET # NL 030296

OMB No. 0651-0027 (exp. 5/31/2002)

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Giuseppe GRILLO  
 Pepijn Willebroerd Justinus VAN DE VEN  
 Pieter Gerrit BLANKEN  
 Dominicus Martinus Wilhelmus LEENAERTS  
 Franciscus Adrianus Cornelis SCHOOFs

Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V.

Street Address: GROENEWOUDSEWEG 1

City: EINDHOVEN

Country: THE NETHERLANDS Zip: 5621 BA

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 10/21/04; 10/29/04; 10/21/04; 10/21/04; 10/21/04.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is: 10/21/04; 10/29/04; 10/21/04; 10/21/04; 10/21/04.

A. Patent Application No.(s)  
**NOT ASSIGNED YET**

B. Patent No.(s)

Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Internal Address: \_\_\_\_\_

Street Address: P.O. BOX 3001

City: BRIARCLIFF MANOR State: NY Zip: 10510-8001

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

Enclosed

Authorized to be charged to deposit account

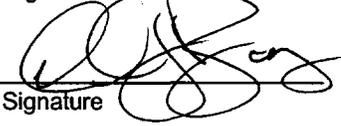
8. Deposit account number:  
14-1270

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

David Barnes, Reg. 47,407  
 Name of Person Signing

  
 Signature

9-15-05  
 Date

Total number of pages including cover sheet, attachments, and documents: 4

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on .....
- is Serial No. .... filed .....
- is International Application No. PCT/IB2004/050301.....filed...22 March 2004.....,

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

21 October 2004	(sign name here)		, Assignor
Date	(print name here)	Giuseppe GRILLO	

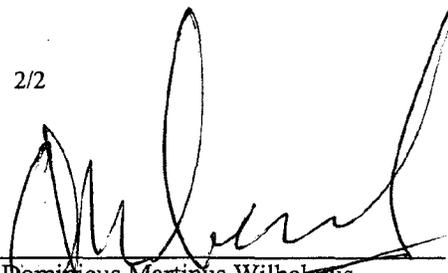
	(sign name here)		, Assignor
Date	(print name here)	Pepijn Willebrord Justinus VAN DE VEN	

21 October 2004	(sign name here)		, Assignor
Date	(print name here)	Pieter Gerrit BLANKEN	

~~21 October 2004~~  
Date

(sign name here)

(print name here)



Dominicus Martinus Wilhelmus

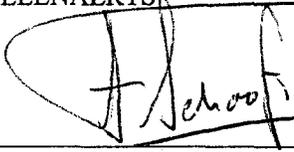
LEENAERTS

, Assignor

~~21 October 2004~~  
Date

(sign name here)

(print name here)



Franciscus Adrianus Cornelis Maria

SCHOOFS

, Assignor

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on .....
- is Serial No. .... filed .....
- is International Application No. PCT/IB2004/050301..... filed ~~22~~ 29 March 2004.....

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

	(sign name here)		, Assignor
Date	(print name here)	Giuseppe GRILLO	
	(sign name here)		, Assignor
<u>29 October 2004</u>	(print name here)	Pepijn Willebrord Justinus VAN DE VEN	
	(sign name here)		, Assignor
Date	(print name here)	Pieter Gerrit BLANKEN	