

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	07/01/2009										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Koninklijke Philips Electronics N.V.</td><td>11/23/2011</td></tr></table>		Name	Execution Date	Koninklijke Philips Electronics N.V.	11/23/2011						
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Philips Semiconductors Inc.</td></tr><tr><td>Street Address:</td><td>3000 Minuteman Road</td></tr><tr><td>City:</td><td>Andover</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01810</td></tr></table>		Name:	Philips Semiconductors Inc.	Street Address:	3000 Minuteman Road	City:	Andover	State/Country:	MASSACHUSETTS	Postal Code:	01810
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PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>6410421</td></tr></table>		Property Type	Number	Patent Number:	6410421						
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Patent Number:	6410421										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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ATTORNEY DOCKET NUMBER:	A 050880USA										
NAME OF SUBMITTER:	PETER ZAWILSKI										
Total Attachments: 2 source=6410421_A 050880USA_KPENV-PhilipsSemi-Signed-NPT#page1.tif source=6410421_A 050880USA_KPENV-PhilipsSemi-Signed-NPT#page2.tif											

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ASSIGNMENT OF PATENTS
Nunc Pro Tunc

This Assignment of Patents ("**Assignment**") is made and entered into *nunc pro tunc* as of **July 1, 2009** by and between:

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 "**Assignor**"); and

Philips Semiconductors, Inc., a Delaware corporation with a principal place of business at **3000 Minuteman Road, Andover, MA 01810, USA** (and previously, at 1251 Avenue of the Americas, New York, NY 10020 USA) (the "**Assignee**");

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:

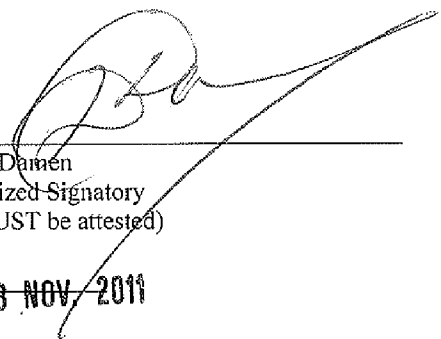
Assignor does hereby irrevocably assign, sell, transfer, and set over to Assignee, its successors and assigns, its entire right, title, and interest to my invention relating to "**SEMICONDUCTOR DEVICE WITH ANTI-REFLECTIVE STRUCTURE AND METHODS OF MANUFACTURE**" for which the following patent application(s) have been filed:

U.S. Patent Application No **09/560,939** (filed on **April 28, 2000**), now granted U.S. Patent **6,410,421** issued on **June 25, 2002**,

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:



Name: D. M. Damen
Title: Authorized Signatory
(Signature MUST be attested)

Date: **23 NOV 2011**

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

The undersigned witnessed the signature of D. M. Damen 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 facts in this Attestation block if called upon to do so.
2. D. M. Damen is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on November 23, 2011 to execute the above Assignment of Patent Rights.
3. D. M. Damen 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 November ____, 2011 (date) **23 NOV, 2011**



Print Name: Jacques N. Vudisa