



08-01-2002



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Atty Docket: PHA 52.202

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

<p>1. Name of conveying party(ies): Philips Semiconductors, Inc. <i>07.23.02</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <i>07/18/02</i></p>	<p>2. Name and address of receiving party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS N.V. Internal Address: _____ _____ _____ Street Address: Groenewoudseweg 1 _____ City: Eindhoven State: _____ Country: The Netherlands Zip: 5621 BA Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:</p> <table border="0"><tr><td style="vertical-align: top;">A. Patent Application No.(s) 09/476,031</td><td style="vertical-align: top;">B. Patent No. (s) NONE</td></tr></table> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No.(s) 09/476,031	B. Patent No. (s) NONE
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corp. Internal Address: Intellectual Property & Standards _____ Street Address: 580 White Plains Road _____ City: Tarrytown State: NY Zip: 10591</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 DFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 14-1270 (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature. <i>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.</i></p> <table border="0"><tr><td style="vertical-align: bottom;">Michael Schmitt, Reg. 36,921 Name of Person Signing</td><td style="vertical-align: bottom;"> Signature</td><td style="vertical-align: bottom;"><i>Jul 18 2002</i> Date</td></tr></table> <p>Total number of pages including cover sheet, attachments, and documents: 2</p>			Michael Schmitt, Reg. 36,921 Name of Person Signing	 Signature	<i>Jul 18 2002</i> Date
Michael Schmitt, Reg. 36,921 Name of Person Signing	 Signature	<i>Jul 18 2002</i> Date			

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Washington, DC 2023108/01/2002 TDIAZ1 00000029 141270 09476031
01 FC:581 40.00 CHPATENT
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ASSIGNMENT

For good and valuable consideration, below-named Assignor, hereby sells, assigns, and transfers the entire right, title, and interest in the following to:

Koninklijke Philips Electronics N.V.,

having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) the invention relating to "**Set-Associative Cache-Management Using Parallel Reads and Serial Reads Initiated During a Wait State**" as described in the U.S. patent application filed in the United States Patent and Trademark Office on **12/31/1999** as Serial Number **09/476,031**,
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
- (3) all patents granted on these applications.

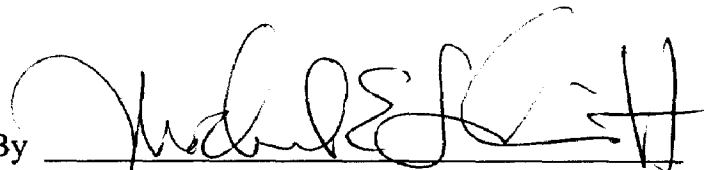
Authorization is hereby given, and request is hereby made, that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights which certification is evidenced through attached Appendix B.

ASSIGNOR: PHILIPS SEMICONDUCTORS, INC.

Date July 18, 2002

By



Michael E. Schmitt, Reg 36,921
Principal Attorney / Manager
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