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OMB No. 0651-0011 (exp. 4/94)



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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks. Please receive the enclosed original documents or copy thereof.

1. Name of conveying party(ies): Narasimhan Vasudevan Additional name(s) of conveying party(ies) attached? [] Yes [X] No	2. Name and address of receiving party(ies): Name: <u>Xilinx, Inc.</u> Internal Address: _____ Street Address: <u>2100 Logic Drive</u> City: <u>San Jose</u> State: <u>California</u> Zip: <u>95124</u> Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment [] Merger <input type="checkbox"/> Security Agreement [] Change of Name <input type="checkbox"/> Other Execution Date: <u>October 25, 2007</u>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: October 26, 2007

A. Patent Application No.(s)	B. Patent No.(s)
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New Patent Application Entitled:
"ENHANCED VOLTAGE REGULATION WITH POWER SUPPLY DISABLE CAPABILITY FOR LOW-POWER OPERATION"

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>MICHAEL R. HARDAWAY 52,992</u> Internal Address: <u>Xilinx, Inc.</u> Street Address: <u>2100 Logic Drive</u> City: <u>San Jose</u> State: <u>California</u> Zip: <u>95124</u>	6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit Account Number: <u>24-0040</u> (Attach duplicate copy of this page if paying by deposit account)
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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.

MICHAEL R. HARDAWAY
Name of Person Signing

Signature

October 26, 2007
Date

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Total number of pages including cover sheet, attachments, and document: [02]

JAM

Mail documents to be recorded with required cover sheet information to
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Alexandria, Virginia 22313-1450

PATENT
REEL: 020073 FRAME: 0818

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Narasimhan Vasudevan of 3300 Sawtelle Boulevard, # 110, Los Angeles, CA 90066

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention

**ENHANCED VOLTAGE REGULATION WITH POWER SUPPLY DISABLE CAPABILITY
FOR LOW-POWER OPERATION**

for which I/we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us; I/we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 25 day of October 2007.

N. Vasudevan
Narasimhan Vasudevan

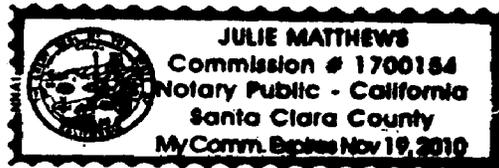
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
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On October 25, 2007 before me, Julie Matthews, Notary Public, personally appeared Narasimhan Vasudevan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Julie Matthews
Signature of Notary Public



MRH:jam