12/17/04	conf no: X-1581 US					
FORM PTO-1595 REC 01 - 04 - 04 -	U.S. DEPARTMENT OF COMMERCE Patent Office					
To the Hanomble Commission of Potents as	NA NA BRA AN AN					
To the Hollorable Commissioner of Patents ar	ginal documents or copy thereof.					
1. Name of conveying party(ies): 102903	2. Name and address of receiving party(ies):					
Michael L. Hart; Patrick Quinn; Jan L. de Jong.	Name: Xilinx, Inc.					
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:					
3. Nature of Conveyance:	0					
[X] Assignment [] Merger	Street Address: 2100 Logic Drive					
[] Security Agreement [] Change of Name [] Other	City: San Jose State: California Zip: 95124					
Execution Date: <u>12-01-2004; 12-02-2004; 12-06-04</u>	Additional name(s) & address(es) attached? [] Yes [X] No					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application, the filing	ng date of the application is: 12-17-04					
A. Patent Application No.(s)	B. Patent No.(s)					
New Patent Application Entitled: "METHOD AND APPARATUS FOR COMPENSATING FOR PROCESS VARIATIONS"						
Additional numbers attached? [] Yes [X] No						
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One					
Name: JUSTIN LIU	7. Total fee (37 CFR 3.41):\$ 40.00					
Internal Address: Xilinx, Inc.	[] Enclosed [X] Authorized to be charged to deposit account					
Street Address: 2100 Logic Drive	8. Deposit Account Number: 24-0040					
City: San Jose State: California Zip: 95124	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is troriginal document. JUSTIN LIU, 51,959	December 17, 2004					
Name of Person Signing Signature	Date					
Total number of pages including cover sheet, attachments, and document: [04] JAM						
Mail documents to be recorded with required cover sheet information to						

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PATENT

REEL: 016109 FRAME: 0573

ASSIGNMENT

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

Michael J. Hart	_ of	853 San Jude Avenue, Palo Alto, CA 94306
Patrick Quinn	_ of _	38 Saint Laurence Road, Chapelizod, Dublin 20 Ireland
Jan L. de Jong		19871 Rodrigues Avenue, Cupertino, CA 95014

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

METHOD AND APPARATUS FOR COMPENSATING FOR PROCESS VARIATIONS

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 201 day of December 2004.

Michael J. Hart

State of <u>California</u>) County of <u>Santa Clara</u>) CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On <u>Jecember 2, 2004</u> before me, Julie Matthews, Notary Public, personally appeared <u>Michael J. Hart [] personally known to me or []</u> 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.

Signature Cutto

JULIE MATTHEWS
COMM.# 1385928
Notary Public - California
SANTA CLARA COUNTY
My Comm. Expires Nov.19, 2006

Executed this 6 day of December. , 2004	
Country of Ireland) Country of	Patrick Quinn CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
WITNESS my hand	
Signature Date	Men 2004
WITNESS my hand Signature Date	Doc 2004
Executed this day of, 2004	
LARGUEU IIIS Uay or, 2007	
	Jan L de Jong
State of California County of Santa Clara	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On before personally appeared <u>Ian L. de Jong</u> [] personally known to n satisfactory evidence to be the person whose name is su acknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entity upon behavinstrument.	bscribed to the within instrument and authorized capacity, and that by his/her
WITNESS my hand and official seal.	
Signature	
JL:jam	`

- 2 -

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Executed this	day of	, 2004.		
Country of Ireland) County of			Patrick Quinn CAPACITY CLAIMED BY SIGNER [X] oneself/themselves	
WITNESS my hand				
Signature		Date		
WITNESS my hand				
Signature		Date		
Executed this 151	day of December	, 2004.	Jan L. de Jong	
State of <u>California</u> County of <u>Santa Cl</u>			CAPACITY CLAIMED BY SIGNER [X] oneself/themselves	
On December 1, 2004 before me, Julie Matthews, Notary Public, personally appeared Jan L. de Jong 1 personally known to me or 12 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. JULE MATTHEWS COMM.# 1385928 Notary Public - California SANTA CLARA COUNTY Ny Comm. Expires Nov. 19, 2006				

JL:jam

RECORDED: 12/17/2004