FORM PTO-1595 OMB No. 0651-0011 (exp. 4/94) 12-21-2006

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103351961 and anached original documents or copy thereof. To the Honorable Commissioner of Pate. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sean A. Kelly; Roger B. Milne; Jeffrey D. Stroomer; Xilinx, Inc. Jonathan B. Ballagh Internal Address: _ Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of Conveyance: Street Address: 2100 Logic Drive [X] Assignment [] Merger City: San Jose [] Security Agreement [] Change of Name State: California [] Other Additional name(s) & address(es) attached? [] Yes [X] No **Execution Date:** 6-15-06; 12-11-06; 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: December 15, 2006 B. Patent No.(s) A. Patent Application No.(s) New Patent Application Entitled: "TRANSFORMATION OF GRAPHS REPRESENTING AN ELECTRONIC DESIGN IN A HIGH LEVEL MODELING SYSTEM" Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One concerning document should be mailed: JUSTIN LIU, 51,959 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: [] Enclosed Internal Address: Xilinx. Inc. [X] Authorized to be charged to deposit account Street Address: 2100 Logic Drive 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by deposit account) City: San Jose State: California Zip: 95124 DO NOT USE THIS SPACE 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. **JUSTIN LIU**, 51,959 December 15, 2006 Name of Person Signing Total number of pages including cover sheet, attachments, and document: [05] **JAM**

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments Alexandria, Virginia 22313-1450

ASSIGNMENT

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

Sean A. Kelly	of _	3420 17th Street, Boulder, CO 80304
Roger B. Milne	of _	2183 Kincaid Place, Boulder, CO 80304
Jeffrey D. Stroomer	of _	2330 High Lonesome Trail, Lafayette, CO 80026
Jonathan B. Ballagh		3391 Sentinel Drive, Boulder, CO 80301

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

TRANSFORMATION OF GRAPHS REPRESENTING AN ELECTRONIC DESIGN IN A HIGH LEVEL MODELING SYSTEM

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 abovenamed assignee, its successors and assigns.

Executed this ______ day of June 2006.

Sean A. Kelly

State of <u>Colorado</u> County of <u>Boulder</u>)

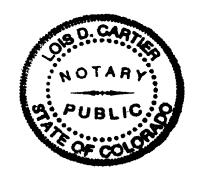
CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On June 15, 2006 before me, Lois Cartier, Notary Public, personally appeared Sean A. Kelly [] personally known to me --or -- M 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

Lois D. Cartier, Notary Public State of Colorado My Commission Expires 4/14/2008



PATENT REEL: 018716 FRAME: 0195

Executed thisday of June 2006.	
	Roger B. Milne
State of <u>Colorado</u>) County of <u>Boulder</u>)	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On <u>December</u> //, <u>Los C</u> before me, Notary Public, personally appeared <u>Roger B. Milne</u> [] person we on the basis of satisfactory evidence to be the person winstrument and acknowledged to me that he/she executed the that by his/her signature on the instrument the person, or the acted, executed the instrument.	onally known to meor [] proved to whose name is subscribed to the within same in his/her authorized capacity, and
WITNESS my hand and official seal. Signature	ABPLA
Executed this day of June 2006.	WES 05/251
	Jeffrey D. Stroomer
State of Colorado) County of Boulder)	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On	authorized capacity, and that by his/her
WITNESS my hand and official seal.	
Signature	

Executed this day of June 2006.	
	Roger B. Milne
	Roger D. William
State of <u>Colorado</u>	CAPACITY CLAIMED BY SIGNER
County of Boulder)	X oneself/themselves
On	before me,
Notary Public, personally appeared Roger	B. Milne [] personally known to meor [] 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 h	e/she executed the same in his/her authorized capacity, and
	nt the person, or the entity upon behalf of which the person
acted, executed the instrument.	
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WITNESS my hand and official seal	
Signature	· ·
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Executed this 15 day of June 2006.	
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	Jeffrey D. Stroomer
Chata of Calamada)	CADACIEN CLADARD DVOLONED
State of Colorado)	CAPACITY CLAIMED BY SIGNER
County of <u>Boulder</u>)	[X] oneself/themselves
on June 15, 2006	before me, Lois Cartier, Notary Public, personally ally known to meor proved to me on the basis of whose name is subscribed to the within instrument and
appeared Jeffrey D Stroomer [] person	ally known to me, or 121 proved to me on the basis of
satisfactory evidence to be the person a	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
	he entity upon behalf of which the person acted, executed the
instrument.	the entity upon behalf of which the person acteu, executed the
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WITNESS my hand and official seal	
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PATENT REEL: 018716 FRAME: 0197

Lois D. Cartier, Notary Public State of Colorado My Commission Expires 4/14/2008 Executed this 11th day of June 2006.

Jonathan B. Ballagh

State of <u>Colorado</u> County of <u>Boulder</u>) CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On Pecen by 11 2006 before me, MELINON ABOLANAPP, Notary Public, personally appeared Jonathan B. Ballagh [] 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.

RECORDED: 12/15/2006

Signatur

KAC:jam

AUBLIC OF COLORIUM