01 FC:8021

FORM PTO-1595 6-93	10-07-200	R SHEET U.S. DEPARTM	MENT OF COMMERC
OMB No. 0651-0011 (exp. 4/94)		\mathbf{Y}	Patent Offic
To the Honorable Commissioner	103096765		opy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):	٥
Paulo L. Dutra; Jorge E. Carrillo; G	oran Bilski	Name: Xilinx, Inc.	8 P
Additional name(s) of conveying party	y(ies) attached? [] Yes [X] No	Internal Address:	128 128 123
3. Nature of Conveyance:		Street Address: 2100 Logic Drive	=-
[X] Assignment [· •	1	7in: 05124
[] Security Agreement [] Other] Change of Name	City: San Jose State: California	Zip: <u>95124</u>
	05; 09-14-2005; 09-23-2005	Additional name(s) & address(es) attached?	[]Yes [X]No
4. Application number(s) or patent nu	mber(s):		
If this document is being filed togeth	ner with a new application, the filin	g date of the application is: 09-28-2005	5
A. Patent Application No.(s)		B. Patent No.(s)	
New Patent Application Entitled: "METHOD AND CIRCUIT FOR DADDRESS OF AN ADDRESS SPA			
	Additional numbers	s attached? [] Yes [X] No	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patent	s involved: One
concerning document should be mai	led:		
_		7. Total fee (37 CFR 3.41):\$ 4	0.00
Name: KIM KANZAK Internal Address: Xilinx, II	I	7. Total fee (37 CFR 3.41):\$ 4 [] Enclosed [X] Authorized to be charged to depose	
Name: KIM KANZAK	I nc.	[] Enclosed	
Name: KIM KANZAK Internal Address: Xilinx, II	nc.	[] Enclosed [X] Authorized to be charged to depos	sit account
Name: KIM KANZAK Internal Address: Xilinx, In Street Address: 2100 Logic Drive	nc.	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by	sit account
Name: KIM KANZAK Internal Address: Xilinx, In Street Address: 2100 Logic Drive City: San Jose State: Cali	ifornia Zip: <u>95124</u>	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by	sit account
Name: KIM KANZAK Internal Address: Xilinx, In Street Address: 2100 Logic Drive City: San Jose State: Cali 9. Statement and signature.	ifornia Zip: 95124 DO NOT USE	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by	sit account deposit account)
Name: KIM KANZAK Internal Address: Xilinx, In Street Address: 2100 Logic Drive City: San Jose State: Cali 9. Statement and signature. To the best of my knowledge and beloriginal document.	ifornia Zip: 95124 DO NOT USE	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by THIS SPACE we and correct and any attached copy is a true copy	y deposit account)
Name: KIM KANZAK Internal Address: Xilinx, In Street Address: 2100 Logic Drive City: San Jose State: Cali 9. Statement and signature. To the best of my knowledge and bell	ifornia Zip: 95124 DO NOT USE	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by THIS SPACE	y deposit account)
Name: KIM KANZAK Internal Address: Xilinx, I	ifornia Zip: 95124 DO NOT USE The foregoing information is true. Signature	[] Enclosed [X] Authorized to be charged to depose 8. Deposit Account Number: 24-0040 (Attach duplicate copy of this page if paying by THIS SPACE we and correct and any attached copy is a true copy September 28,	y deposit account)

confino:

PATENT REEL: 017052 FRAME: 0369

X-1914 US

ASSIGNMENT

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

Paulo L. Dutra	of 1326 Millich Lane, San Jose, CA 95117
Jorge Ernesto Carrillo	of 301 Ribbonwood Avenue, San Jose, CA 95125
Goran Bilski	of Ejdergatan 7, 43164 Molndal, Sweden

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 CIRCUIT FOR DECODING AN ADDRESS OF AN ADDRESS SPACE

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 7th day of September, 2005.

Paulo L. Dutra

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

On September 7, 2005 before me, Julie Matthews, Notary Public, personally appeared Paulo L. Dutra [-] personally known to me—or—[k] 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.

ulu Matteur

JULIE MATTHEWS Commission # 1385928 Notary Public - California Santa Clara County Comm. Expires Nov 19, 200

Comm. Biplies Nov 19, 200

REEL: 017052 FRAME: 0370

Executed this 44 day of September, 2005.

WITNESS my hand and official seal.

JOSE EPNESTO CAPLILLO
Jorge Ernesto Carrillo

State of <u>California</u>) County of <u>Santa Clara</u>)

JL:jam

CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

JULE MATTHEWS

Commission # 1385928

Notary Public - California

Santa Clara County

Comm. Expires Nov 19, 2006

On <u>September 14, 2005</u> before me, Julie Matthews, Notary Public, personally appeared <u>Jorge Ernesto Carrillo</u> [] personally known to me -or - | C] 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.

Executed this _____ day of September, 2005.

State of Sweden)
County of _____ [X] oneself/themselves

WITNESS my hand ______ [Printed Name]

Goran-Bilski
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

WITNESS my hand ______ [Printed Name]

Goran-Bilski
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

- 2 -

- 2 -

RECORDED: 09/28/2005