FORM PTO-1595 R: 11 - U6	- 2000 ET U.S. DEPARTMENT OF COMMERCE Patent Office
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To the Honorable Commissioner of Patents 10333	original documents or copy thereof.
1. Name of conveying party(ies): Robert Yin; Hamish T. Fallside; Richard P. Burnley; Nicholas McKay; Martin B. Rhodes; Douglas M. Grant	2. Name and address of receiving party(ies):
10.31-05	Name: Xilinx, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance:	Street Address: 2100 Legis Duive
[X] Assignment [] Merger	Street Address: 2100 Logic Drive
[] Security Agreement [] Change of Name [] Other	City: San Jose State: California Zip: 95124
Execution Date: <u>01-07, 12, & 13-2005</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 fil	ing date of the application is: 10-31-06
A. Patent Application No.(s)	B. Patent No.(s)
Robert Yin; Hamish T. Fallside; Richard P. Burnley; Nicholas McKay; Martin B. Rhodes; Douglas M. Grant "Network Media Access Controller Embedded in a Programmable Logic Device - Address Filter"	
Additional numbe	rs attached? [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>
Name: LOIS D. CARTIER, 40,941	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
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)
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D. Statement and signature.	0579
To the best of my knowledge and belief, the foregoing information is original document.	, ., .,
LOIS D. CARTIER, 40,941	October 31, 2006
Name of Person Signing Signature	Date Date Note Note Note Note Note Note Note No
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PATENT REEL: 018484 FRAME: 0082

ASSIGNMENT

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

Robert Yin	_ of _	16768 Columbia Drive, Castro Valley, CA 94552	
 Hamish T. Fallside	of_	644 San Benito Avenue, Los Gatos, Ca 95030	
Richard P. Burnley	of	3412 Stacey Court, Mountain View, CA 94040	
 Nicholas McKay	of_	6/10 Dorset Place, Edinburgh, Scotland EH11 1JP	
 Martin B. Rhodes	of	Flat 1, 5 Glen Street, Edinburgh, Scotland EH3 9JD	
 Douglas M. Grant	of	2a Brunswick Street, Edinburgh, Scotland EH7 5ID	

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

NETWORK MEDIA ACCESS CONTROLLER EMBEDDED IN A PROGRAMMABLE LOGIC DEVICE – ADDRESS FILTER

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 $\frac{1}{2}$ day of	Lunuary	, 200\$

Robert Yin

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

or Robert Yin [] personally known to me -or - [X] 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



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day or <u>Grant</u>	h: Down
	Hamish T. Fallside
	Tuliant I. I unside
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on	authorized capacity, and that by his/her
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Signature Signature	PAT SLABACK Commission # 1335760 Notary Public — Catifornia Santa Clera County My Comm. Expires Jan 18,2008
Executed this $2m$ day of Sanuary, 2004.	Ruhal P Burley Richard P. Burnley
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State of) County of)	Martin B. Rhodes CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
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