	F	*no: X-823 US
	FORM PTO-1595 01 - 02 - 2002	R SHEET U.S. DEPARTMENT OF COMMERCE
		Patent Office
	OMB No. 0651-0011 (exp. 4/94)	<u> </u>
	To the Honorable Commissioner 101930710	attached original documents or copy thereof.
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Firas N. Abughazaleh	
		Name: Xilinx, Inc.
	Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Internal Address:
0	3. Nature of Conveyance:	i o
)	[ ] Merger	Street Address: 2100 Logic Drive
5	[ ] Security Agreement [ ] Change of Name [ ] Other	City: San Jose State: California Zip: 95124
<u></u>		Additional name(s) & address(es) attached? [ ] Yes [X] No
REC.	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:  November 5, 2001		
	A. Patent Application No.(s)	B. Patent No.(s)
	New Patent Application entitled: Differential Cascode Amplifier	
	10011473 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 patents involved: ONE
	Name: H. C. CHAN	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)
12/31/2001 JJRLLAH2 00000014 240040 10011473 DO NOT USE THIS SPACE		
01 FC:581 40.00 CH		
	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.		
	H. C. CHAN, 35,477	November 5, 2001
	Name of Person Signing Signature	Date
	Total number of pages including cover sh	acet attachments and document: [ 2 ]

Mail documents to be recorded with required cover sheet information to

мом

Commissioner for Patents, Box Assignments Washington, D. C. 20231

## ASSIGNMENT

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

Firas N. Abughazaleh of 9018 Lantana Way, Austin, Texas 78749

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

## DIFFERENTIAL CASCODE AMPLIFIER

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 1 day of November	2001.
	Firas Abughgeleh Firas N. Abughazaleh
State of $\frac{\int \mathcal{L} \times \mathcal{L} \cdot S}{\int \mathcal{L} \times \mathcal{L} \cdot S}$ County of $\frac{\int \mathcal{L} \times \mathcal{L} \cdot S}{\int \mathcal{L} \cdot S}$	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
On <u>Novembal</u> before me, <u>Firas N. Abughazaleh</u> [] per on the basis of satisfactory evidence to be the person whose and acknowledged to me that he/she executed the same his/her signature on the instrument the person, or the enexecuted the instrument.	rsonally known to meor [ ] proved to me e name is subscribed to the within instrument in his/her authorized capacity, and that by

WITNESS my hand and official seal.

RECORDED: 11/05/2001

Signature

DORIS VINSON
Notary Public, State of Texas
My Commission Expires
April 26, 2004

HCC:mom

PATENT REEL: 012400 FRAME: 0213