	conf no: X-1580 US
FORM PTO-1595 6-93 10-12-2004	SHEET U.S. DEPARTMENT OF COMMERCE Patent Office
OMB No. 0651-0011 (exp. 4/94)	Y
To the Honorable Commissioner c	attached original documents or copy thereof.
1. Name of conveying party(ies): 102856025	2. Name and address of receiving party(ies):
Shahin Toutounchi; Andrew M. Taylor	100 A 200
	1761
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance:	Street Address: 2100 Logic Drive
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: San Jose State: California Zip: 95124
[] Other Execution Date: 09/28/04	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	g date of the application is: 09-29-2004
A. Patent Application No.(s)	B. Patent No.(s)
New Patent Application Entitled:	
"AUTOMATED FAULT DIAGNOSIS IN A	
PROGRAMMABLE DEVICE"	
Additional numbers	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: 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 tru	e and correct and any attached conv. is a true conv. of the
original document.	c and correct and any disacrea copy is a true copy of the
William VI VI COO	
JUSTIN LIU, 51,959 Name of Person Signing Signature	September 29, 2004 Date
JAM Total number of pages including cover sheet, attachments, and document: [03]	

Mail documents to be recorded with required cover sheet information to

1095556 ommissioner for Patents, Mail Stop: Assignments Alexandria, Virginia 22313-1450 01 FC:8021 40.00 BA

> **PATENT REEL: 015862 FRAME: 0028**

ASSIGNMENT

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

Shahin Toutounchi of 1077 Gray Fox Circle, Pleasanton, California 94566

Andrew M. Taylor of 355 Johnson Avenue, Los Gatos, California 95030

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

AUTOMATED FAULT DIAGNOSIS IN A PROGRAMMABLE DEVICE

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 28% day of September, 2004.

Shahin Toutounchi

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

On <u>September 28, 2004</u> before me, Julie Matthews, Notary Public, personally appeared Shahin Toutounchi [] 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.

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

Executed this 28 M day of September, 2004.

Andrew M. Taylor

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

On September 28, 2004 before me, Julie Matthews, Notary Public, personally appeared Andrew M. Taylor [] 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: 09/29/2004

/Signature

JL:jam