	U.S. DEPARTMENT OF COMMERCE Patent Office
OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Patents and Trad	02017351 ocuments or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
L. James Hwang; Reno L. Sanchez	Name: Xilinx, Inc.
	Name: Xilinx, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance:	10
K] Assignment [] Merger	Street Address: 2100 Logic Drive
[] Security Agreement [] Change of Name	City: San Jose State: California Zip: 95124
[] Other	Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: <u>02-15-02; 02-20-02</u>	[1]100 [A]100
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the filing	
A. Patent Application No.(s)	B. Patent No.(s)
L. James Hwang; Reno L. Sanchez "Method and System for Resource Allocation in FPGA-Based System-On-Chip (SoC)"	
	/ /
Additional numbers	sattached? [] Yes [X] No /0(08244)
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: H. C. CHAN	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
	(Attach duplicate copy of this page if paying by deposit account)
City: San Jose State: California Zip: 95124	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is tru original document.	ue and correct and any attached copy is a true copy of the
H. C. CHAN, 35,477	February 22, 2002
Name of Person Signing Signature	Date
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Mail documents to be recorded with required cover sheet information to

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03/15/2002 GTOM11 00000074 240040 10082441

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PATENT

REEL: 012663 FRAME: 0188

ASSIGNMENT

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

L. James Hwang	of_	2120 Camino de los Robles, Menlo Park, CA 94025
Reno L. Sanchez	of _	8520 Beverly Hills, Albuquerque, NM 87122
	_ of _	

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 SYSTEM FOR RESOURCE ALLOCATION IN FPGA-BASED SYSTEM-ON-CHIP (SoC)

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 20th day of tolorung, 2002.

L. James Hwang

State of <u>California</u>

County of <u>Santa Clara</u>

CAPACITY CLAIMED BY SIGNER

[X] oneself/themselves

WITNESS my hand and official seal.

Signature

PAT SLABACK
Commission # 1335760
Notary Public - California
Santa Clara County
My Comm. Expires Jan 18, 2006

Docket No. X-1000 US

Executed this 15 day of February	20 0 2. Reno L. Sanchez
State of New Mexico County of Corroll 100	CAPACITY CLAIMED BY SIGNER [X] oneself/themselves
on the basis of satisfactory evidence to be the perso and acknowledged to me that he executed the same	before me, [] personally known to meor [] proved to me n whose name is subscribed to the within instrument in his authorized capacity, and that by his signature in behalf of which the person acted, executed the
WITNESS my hand and official seal. Signature	OFFICIAL SEAL APRIL L. STORHOLT NOTION BOAD FILES WITH SECRETARY OF STATE PAY Commission Expires 22205
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RECORDED: 02/22/2002

PATENT REEL: 012663 FRAME: 0190