

05-09-2002



X-1096 US

U.S. DEPARTMENT OF COMMERCE
Patent Office

To the Honorable Commissioner of Patents and Trade.

102082829

Documents or copy thereof.

1. Name of conveying party(ies):
Raied N. Mazahreh; Edwin J. Hemphill; James M. Simkins

2. Name and address of receiving party(ies):

Name: Xilinx, Inc.

Internal Address: _____

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of Conveyance:

- ☒ Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 04-19-02

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/008,282

"Method and Apparatus for Viterbi Synchronization"

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: H. C. CHAN

Internal Address: Xilinx, Inc.

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41):.....\$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040

(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 true and correct and any attached copy is a true copy of the original document.

H. C. CHAN, 35,477

Name of Person Signing

[Signature]
Signature

April 22, 2002

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to

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

05/08/2002 DBYRME 00000061 240040 10098282
01 FC:581 40.00 CH

PATENT
REEL: 012861 FRAME: 0995

ASSIGNMENT

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

<u>Raied N. Mazahreh</u>	of <u>2101 Karin Court, #305, Salt Lake City, Utah 84121</u>
<u>Edwin J. Hemphill</u>	of <u>793 W. Lodder Drive, Kaysville, Utah 84037</u>
<u>James M. Simkins</u>	of <u>7822 North Boothill Drive, Park City, Utah 84098</u>

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 APPARATUS FOR VITERBI SYNCHRONIZATION

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 19th day of APRIL, 2002.

Raied Naji Mazahreh

Raied N. Mazahreh

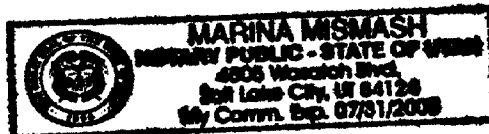
State of Utah
County of SALT LAKE

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On APRIL 19, 2002 before me, MARINA MISMASH, Notary Public, personally appeared Raied N. Mazahreh [] 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.

Marina Mismash
Signature



Executed this 19th day of APRIL, 2002.

Edwin J. Hemphill
Edwin J. Hemphill

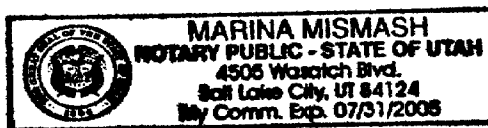
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On APRIL 19, 2002 before me, MARINA MISMASH, Notary Public, personally appeared Edwin J. Hemphill [] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument 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.

Marina Mismash
Signature



Executed this 19th day of APRIL, 2002.

James M. Simkins
James M. Simkins

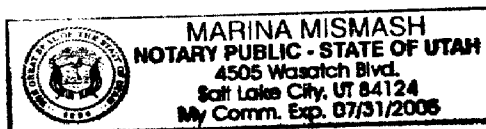
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