



103455920

To the Honorable Commissioner of Patents and

inal documents or copy thereof.

10.12.07

1. Name of conveying party(ies):
Prasun K. Raha
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Xilinx, Inc.
Internal Address: _____

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 10-11-2007

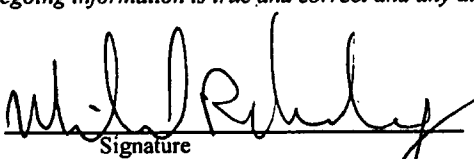
Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124
Additional name(s) & address(es) attached? Yes No

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: October 12, 2007
A. Patent Application No.(s) B. Patent No.(s)
New Patent Application Entitled:
"METHOD AND APPARATUS FOR A MESOCHRONOUS TRANSMISSION SYSTEM"
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MICHAEL R. HARDAWAY
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
 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.
Michael R. Hardaway, 52,992  October 12, 2007
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: [04]

JAM

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450

10/24/2007 DBYRNE 00000018 240040 11974362
01 FC:8021 40.00 DA

JOINT ASSIGNMENT

For good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, we

Prasun K. Raha of 3010 Whisperwave Circle, Redwood City, CA 94065
(Employee of XILINX, INC.)

Donald Stark of 645 Hale Street, Palo Alto, CA 94301
Dean Liu of 1219 Crescent Terrace, Sunnyvale, CA 94087
Pak Shing Chau of 4133 Mystic Drive, San Jose, CA 95124
(Employees of AELUROS, INC.)

hereby sell, assign and transfer an undivided one-half share and interest to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its legal representatives, successors and assigns (collectively, "XILINX"), and an undivided one-half share and interest to Aeluros, Inc., a Delaware corporation, having a place of business at 201 San Antonio Circle, Suite 172, Mountain View, California 94040, its legal representatives, successors and assigns (collectively, "Aeluros"), the entire right, title and interest throughout the world, including all rights under any and all international conventions and treaties, in and to certain inventions relating to

METHOD AND APPARATUS FOR A MESOCHRONOUS TRANSMISSION SYSTEM

(Xilinx Docket No. X-2515 US)

for which we will execute an application for a United States Letters Patent on or about the date of this assignment, and all applications for Letters Patent and Registrations, and Letters Patent and Registrations of every country for said inventions, including divisions, reissues, continuations in whole or part, renewals, substitutions, conversions, and extensions thereof, and all rights of priority resulting from the filing of said application; we authorize XILINX and Aeluros (collectively, the "Assignees") to apply for Letters Patent and Registrations of foreign countries for said inventions, and without further authorization from us, to claim all rights of priority of the filing date of said application under provisions of any and all international conventions and treaties; we agree to execute all papers and take all rightful oaths useful in connection with said United States and foreign applications, and generally to do everything possible to aid the Assignees and their nominees, at the Assignees' request and expense, in obtaining, maintaining, and enforcing all Letters Patent and Registrations for said inventions in all countries; we hereby authorize and request the Director of Patents and Trademarks of the United States of America to issue Letters Patent upon aforesaid application, division, reissue, continuation in whole or part, renewal, substitution, conversion, or extension, thereof to the Assignees for the use and behoof of the Assignees, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made; and we hereby authorize and request the equivalent authorities in foreign countries to similarly issue the Letters Patent and Registrations of their respective countries to the Assignees.

Executed this 11th day of October 2007.

Prasun K. Raha
Prasun K. Raha

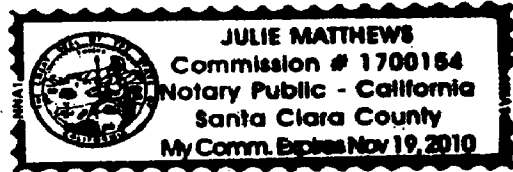
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On October 11, 2007 before me, Julie Matthews, Notary Public, personally appeared Prasun K. Raha 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.

Julie Matthews
Signature



Executed this 11th day of October 2007.

Donald Stark
Donald Stark

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On October 11, 2007 before me, Julie Matthews, Notary Public, personally appeared Donald Stark 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.

Julie Matthews
Signature



Executed this 11th day of October, 2007.



Dean Liu

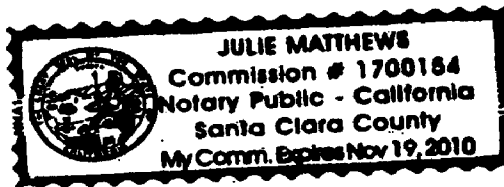
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On October 11, 2007 before me, Julie Matthews, Notary Public, personally appeared Dean Liu [personally known to me - or -] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged 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.


Signature



Executed this 11th day of October, 2007.


Pak Shing Chau

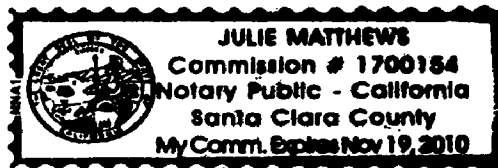
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WITNESS my hand and official seal.


Signature



MRH:jam