

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gordon J. Brebner</td> <td>01/29/2004</td> </tr> <tr> <td>Philip B. James-Roxby</td> <td>01/28/2004</td> </tr> <tr> <td>Eric R. Keller</td> <td>01/28/2004</td> </tr> <tr> <td>Chidamber R. Kulkarni</td> <td>01/29/2004</td> </tr> </tbody> </table>		Name	Execution Date	Gordon J. Brebner	01/29/2004	Philip B. James-Roxby	01/28/2004	Eric R. Keller	01/28/2004	Chidamber R. Kulkarni	01/29/2004
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>XILINX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>2100 LOGIC DRIVE</td> </tr> <tr> <td>City:</td> <td>SAN JOSE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95124</td> </tr> </table>		Name:	XILINX, INC.	Street Address:	2100 LOGIC DRIVE	City:	SAN JOSE	State/Country:	CALIFORNIA	Postal Code:	95124
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (408)377-6137</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-879-5216</p> <p>Email: susan.wiens@xilinx.com</p> <p>Correspondent Name: XILINX, INC.</p> <p>Address Line 1: 2100 LOGIC DR</p> <p>Address Line 2: ATTN: LEGAL DEPT</p> <p>Address Line 4: SAN JOSE, CALIFORNIA 95124</p>											
ATTORNEY DOCKET NUMBER:	X-1557-1-1D US										
NAME OF SUBMITTER:	Susan Wiens										

CH \$40.00 12465247

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PATENT
REEL: 022679 FRAME: 0371

Total Attachments: 3

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ASSIGNMENT

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

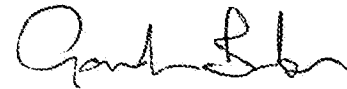
<u>Gordon J. Brebner</u>	of	<u>17520 Elaine Court, Monte Sereno, CA 95030</u>
<u>Philip B. James-Roxby</u>	of	<u>1224 Columbia Drive, Longmont, CO 80503</u>
<u>Eric R. Keller</u>	of	<u>4619 Starboard Drive, Boulder, CO 80301</u>
<u>Chidamber R. Kulkarni</u>	of	<u>873 Cherry Creek Circle, San Jose, CA 95126</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 FOR MESSAGE PROCESSING
ON A PROGRAMMABLE LOGIC 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 29th day of January, 2004.




Gordon J. Brebner

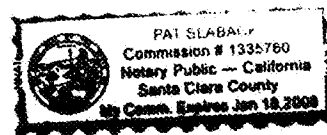
State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
☒ [X] oneself/themselves

On January 29, 2004 before me, Pat Slaback, Notary Public, personally appeared Gordon J. Brebner [] 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.


Signature



Executed this 28 day of January, 2004.

Philip B. James-Roxby
Philip B. James-Roxby

State of Colorado
County of Boulder

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 28, 2004 before me, Diane K. Byers, Notary Public, personally appeared Philip B. James-Roxby [] 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.

MY COMMISSION EXPIRES:

04/27/07

Diane K. Byers
Signature



Executed this 28 day of January, 2004.

Eric R. Keller
Eric R. Keller

State of Colorado
County of Boulder

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

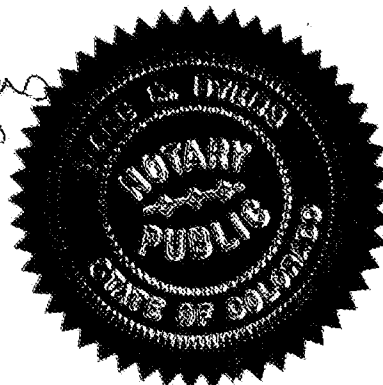
On January 28, 2004 before me, Diane K. Byers, Notary Public, personally appeared Eric R. Keller [] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same 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.

MY COMMISSION EXPIRES:

04/27/07

Diane K. Byers
Signature



Executed this 29th day of January, 2004.



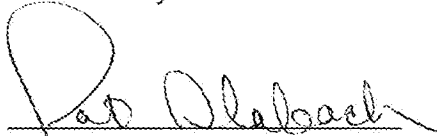
Chidamber R. Kulkarni

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On January 29, 2004 before me, Pat Slaback, Notary Public, personally appeared Chidamber R. Kulkarni ☐ 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

KK:pbs