| 6/22/1 | | and | | X-1985 US | |
|--|---|---------------------------|----------------------|---------------------------|-----------------------------|
| FORM PTO-1595 1 | 06-30-20 | 005 | ET | U.S. DEPARTMENT O | F COMMERCE Patent Office |
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| To the Honorable Commissioner of Paten | INDIA COLL COLL | | l original o | locuments or copy the | reof. |
| 1. Name of conveying party(ies): | 1030318 | l . | | | <u> </u> |
| Richard D. J. Duce; Himanshu J. Verma | | 2. Name and addr Name: | ess of receiv | | U.S. P. 8524 |
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| [] Security Agreement [] Change of | City: San Jose State: California Zip: 95124 | | | | |
| Execution Date: 06-20-20 | Additional name(| s) & address(| es) attached? [] Ye | es [X]No | |
| 4. Application number(s) or patent number(s): | <u>02</u> | <u> </u> | | <u> </u> | |
| If this document is being filed together with a ne | w application, the filing | g date of the applicat | ion is: | 06-22-2005 | |
| A. Patent Application No.(s) | | B. Patent No.(s | | | |
| New Patent Application Entitled: "TESTING PROPAGATION DELAY OF A SHUSING A RING OSCILLATOR" | IIFT REGISTER | | | | |
| | Additional numbers | attached? [] Ye | s [X]No | | |
| Name and address of party to whom corresponder concerning document should be mailed: | 6. Total number of applications and patents involved: One | | | | |
| Name: KIM KANZAKI | 7. Total fee (37 CFR 3.41):\$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account | | | | |
| Internal Address: Xilinx, Inc. | | | | | |
| Street Address: 2100 Logic Drive | | 8. Deposit Acco | unt Number: | 24-0040 | |
| City: San Jose State: California | Zip: <u>95124</u> | (Attach duplicate | copy of this | page if paying by deposit | account) |
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PATENT

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ASSIGNMENT

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

| Richard D. J. Duce | of | 3112 Mattique Drive, San Jose, CA 95135 |
|--------------------|--------|--|
| Himanshu J. Verma | _ of _ | 448 Mariposa Avenue, Apt. 5, Mountain View, CA 95135 |

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

TESTING PROPAGATION DELAY OF A SHIFT REGISTER USING A RING OSCILLATOR

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 20th day of June, 2005.

Richard D. N.Duce

State of <u>California</u>) County of <u>Santa Clara</u>)

CAPACITY CLAIMED BY SIGNER [X] oneself/themselves

On Jone 20, 2005 before me, Julie Matthews, Notary Public, personally appeared Richard D. J. Duce [] 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.

JULIE MATTHEWS
COMM.# 1385928
Notary Public - California
SANTA CLARA COUNTY
My Correr. Expires Nov.19, 2006

Signature

Executed this 20th day of June, 2005.

Himanshu J. Verma

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

On Jove 20, 2005 before me, Julie Matthews, Notary Public, personally appeared Himanshu J. Verma [] 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.

RECORDED: 06/22/2005

Signature

KK:jam