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X-1854-8 US

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02-04-2005

U.S. DEPARTMENT OF COMMERCE

Patent Office

To the Honorable Commissioner of Patents and Tradem:

ments or copy thereof.

1. Name of conveying party(ies):

Robert Yin; Hamish T. Fallside; Richard P. Burnley; Nicholas McKay; Martin B. Rhodes; Douglas M. Grant

102933826

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

Name: Xilinx, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of Conveyance:

☒ [X] Assignment☐ [] Merger☐ [] Security Agreement☐ [] Change of Name☐ [] OtherExecution Date: 01-07, 12, & 13-2005Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] 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: 01-21-05

A. Patent Application No.(s)

Robert Yin; Hamish T. Fallside; Richard P. Burnley;
Nicholas McKay; Martin B. Rhodes; Douglas M. Grant
"Network Media Access Controller Embedded in a
Programmable Logic Device - Address Filter"

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: KIM KANZAKIInternal Address: Xilinx, Inc.Street Address: 2100 Logic DriveCity: San Jose State: California Zip: 951246. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41):.....\$ 40.00☐ [] Enclosed☒ [X] Authorized to be charged to deposit account8. 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.*KIM KANZAKI, 37,652

Name of Person Signing

Signature

January 21, 2005

Date

Total number of pages including cover sheet, attachments, and document: [05]

PBS

Mail documents to be recorded with required cover sheet information to

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

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PATENT
REEL: 016626 FRAME: 0802

Signed in Counterpart

Docket No. X-1854-8 US

ASSIGNMENT

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

<u>Robert Yin</u>	of	<u>16768 Columbia Drive, Castro Valley, CA 94552</u>
<u>Hamish T. Fallside</u>	of	<u>644 San Benito Avenue, Los Gatos, Ca 95030</u>
<u>Richard P. Burnley</u>	of	<u>3412 Stacey Court, Mountain View, CA 94040</u>
<u>Nicholas McKay</u>	of	<u>6/10 Dorset Place, Edinburgh, Scotland EH11 1TP</u>
<u>Martin B. Rhodes</u>	of	<u>Flat 1, 5 Glen Street, Edinburgh, Scotland EH3 9JD</u>
<u>Douglas M. Grant</u>	of	<u>2a Brunswick Street, Edinburgh, Scotland EH7 5JD</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

**NETWORK MEDIA ACCESS CONTROLLER
EMBEDDED IN A PROGRAMMABLE LOGIC DEVICE - ADDRESS FILTER**

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 12th day of January, 2005

Robert Yin
Robert Yin

State of California
County of Santa Clara

CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 12, 2005 before me, Pat Slaback, Notary Public, personally appeared Robert Yin [] 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.

Pat Slaback
Signature



Signed in Counterpart

Docket No. X-1854-8 US

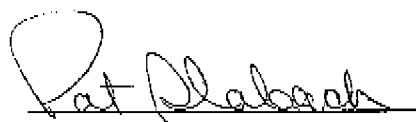
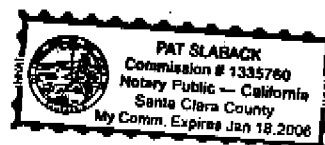
Executed this 13th day of January, 2005

Hamish T. Fallside

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County of Santa ClaraCAPACITY CLAIMED BY SIGNER
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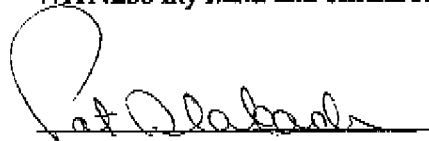
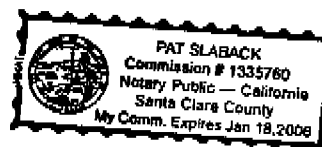
On January 13, 2005 before me, Pat Slaback, Notary Public, personally appeared Hamish T. Fallside [] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the 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.


SignatureExecuted this 7th day of January, 2005
Richard P. BurnleyState of California
County of Santa ClaraCAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

On January 7, 2005 before me, Pat Slaback, Notary Public, personally appeared Richard P. Burnley [] 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

Signed in Counterpart

Docket No. X-1854-8 US

Executed this 7 day of January, 2005State of _____
County of _____Nicholas McKay
Nicholas McKay
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

WITNESS my hand

P.G. Robertson 2005-01-07
Signature Date

WITNESS my hand

Nat Rihle 2005-01-07
Signature DateExecuted this 7 day of JANUARY, 2005State of _____
County of _____M. B. Rhodes
Martin B. Rhodes
CAPACITY CLAIMED BY SIGNER
[X] oneself/themselves

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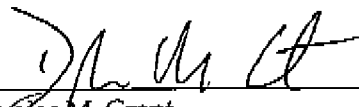
P.G. Robertson 2005-01-07
Signature Date

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Nat Rihle 2005-01-07
Signature Date

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Executed this 7 day of JAN, 2005State of _____
County of _____


Douglas M. Grant
CAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

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Signature2005-01-07
Date

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Signature2005-01-07
Date

KK:pbs