

05-14-2004



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X-1427 US

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To the Honorable Comm.

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record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Anthony Correale Jr.; Leslie M. DeBruyne **4.30.04**

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

2. Name and address of receiving party(ies):
Name: International Business Machines Corporation
Internal Address: _____
Street Address: New Orchard Road
City: Armonk State: New York Zip: 10504
Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other
Execution Date: 02-02-04

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: 02-12-04
A. Patent Application No.(s)
Anthony Correale Jr.; Leslie M. DeBruyne
"Speed Verification of an Embedded Processor in a Programmable Logic Device"
B. Patent No.(s)
10837395
Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: KIM KANZAKI
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.
KIM KANZAKI, 37,652 [Signature] April 30, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: [05]

FBS

Mail documents to be recorded with required cover sheet information to
Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450
05/13/2004 GTON11 00000040 240040 10837395
01 FC:8021 40.00 DA

15864 U.S. PTO
10/837395

043004

JOINT ASSIGNMENT

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

<u>Nigel G. Herron</u>	of	<u>4628 Fallstone Court, San Jose, CA 95124</u>
<u>Ahmad R. Ansari</u>	of	<u>4322 Montmorency Court, San Jose, CA 95118</u>
<u>Stephen M. Douglass</u>	of	<u>13754 Orleans Court, Saratoga, CA 95070</u>

(Employees of XILINX, INC.)

<u>Anthony Correale Jr.</u>	of	<u>4729 Wood Valley Drive, Raleigh, NC 27613</u>
<u>Leslie M. DeBruyne</u>	of	<u>207 Asbill Court, Cary, NC 27511</u>
	of	

(Employees of IBM)

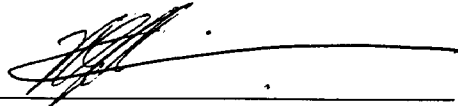
hereby sell, assign and transfer an undivided one-half share, and interest to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its legal representatives, successors and assigns (collectively, "XILINX"), and an undivided one-half share and interest to International Business Machines Corporation, a New York corporation, having a place of business at New Orchard Road Armonk, New York 10504, its legal representatives, successors and assigns (collectively, "IBM"), 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

SPEED VERIFICATION OF AN EMBEDDED PROCESSOR IN A PROGRAMMABLE LOGIC DEVICE

(Xilinx Docket No. X-1427 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 IBM (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 29th day of April, 2004.



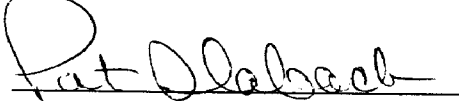
Nigel G. Herron

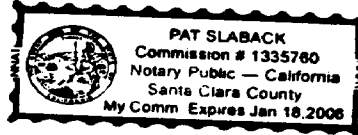
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CAPACITY CLAIMED BY SIGNER
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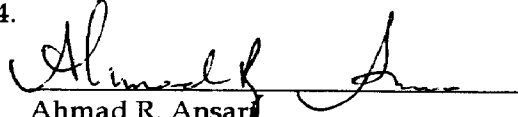
On April 29, 2004 before me, Pat Slaback, Notary Public, personally appeared Nigel G. Herron [] personally known to me --or-- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her 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 29th day of April, 2004.


Ahmad R. Ansari

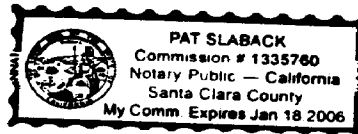
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On April 29, 2004 before me, Pat Slaback, Notary Public, personally appeared Ahmad R. Ansari [] personally known to me --or-- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and 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 29th day of April, 2004.

Stephen M. Douglass
Stephen M. Douglass

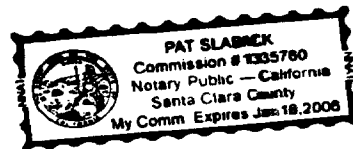
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WITNESS my hand and official seal.

Pat Slaback
Signature



Executed this 27 day of April, 2004.

Anthony Correale Jr.
Anthony Correale Jr.

State of North Carolina)
County of Durham)

CAPACITY CLAIMED BY SIGNER
 oneself/~~themselves~~

WITNESS my hand

Karen Orzechowski 4/27/2004
Signature KAREN ORZECHOWSKI Date

WITNESS my hand

Michele Fitzsimmons 04/27/2004
Signature MICHELE FITZSIMMONS Date

Executed this 27 day of April, 2004.

Leslie M. DeBruyne
Leslie M. DeBruyne

State of North Carolina
County of Durham

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 oneself/themselves

WITNESS my hand

Karen Orzechowski 4/27/2004
Signature KAREN ORZECZOWSKI Date

WITNESS my hand

Michele Fitzsimmons 04/27/2004
Signature MICHELE FITZSIMMONS Date

KK:pbs