

02-04-1999

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Tr.

100957847

of documents or copy thereof.

1. Name of conveying party(ies):

Gerald G. Pechanek, Thomas L.  
Drabenstott, Juan Guillermo Revilla,  
David Carl Strube, Grayson Morris

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

MPO 2-1-99

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: December 2, 1998

2. Name and address of receiving party(ies)

Name: Billions of Operations Per Second, Inc.

Internal Address:

Street Address: 6340 Quadrangle Drive  
Suite 210

City: Chapel Hill State: NC ZIP: 27514

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 execution date of the application is:

A. Patent Application No.(s) 09/187,539

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Peter H. Priest

Internal Address:

Law Offices of Peter H. Priest

Street Address: 529 Dogwood Drive

02/03/1999 DMGUYEN 00000276 09187539

01 FC:581 40.00 DP

City: Chapel Hill State: NC ZIP: 27516

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(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.

Peter H. Priest  
Name of Person Signing

Signature

Jan. 26, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, DC 20231

PATENT  
REEL: 9732 FRAME: 0459

## ASSIGNMENT AND AGREEMENT

For value received, we, Gerald G. Pechanek of the City of Cary, State of North Carolina; Thomas L. Drabenstott of the City of Cary, State of North Carolina; Juan Guillermo Revilla of the City of Cary, State of North Carolina; David Carl Strube of the City of Raleigh, State of North Carolina; and Grayson Morris of the City of Durham, State of North Carolina, hereby sell, assign and transfer to Billions of Operations Per Second, Inc., a corporation of the State of North Carolina, having an office at 6340 Quadrangle Drive, Suite 210, Chapel Hill, North Carolina 27514, U.S.A., and its successors, assigns and legal representatives, hereinafter collectively Billions of Operations Per Second, Inc., the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHODS AND APPARATUS FOR EFFICIENT SYNCHRONOUS MIMD OPERATIONS WITH IVLIW PE-TO-PE COMMUNICATION**, described in an application for Letters Patent of the United States, which was filed on November 6, 1998 as Serial No. 09/187,539, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Billions of Operations Per Second, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Billions of Operations Per Second, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Billions of Operations Per Second, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Billions of Operations Per Second, Inc. in the United States and to Billions of Operations Per Second, Inc. in all countries foreign to the United States, or to such nominees as it may designate.

We agree that, when requested, we shall, without charge to Billions of Operations Per Second, Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Gerald G. Pechanek  
Gerald G. Pechanek

Date: 12/2/98

United States of America )  
State of North Carolina ) ss:  
County of )

On this 2nd day of December, 19 98, before me  
personally came Gerald G. Pechanek, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

Claudia A. Mello  
Notary Public

My Commission Expires: 2/3/03

Thomas L. Drabenstott  
Thomas L. Drabenstott

Date: 12/17/98

United States of America )  
State of North Carolina ) ss:  
County of )

On this 17<sup>th</sup> day of December, 19 98, before me  
personally came Thomas L. Drabenstott, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

Claudia A. Mello  
Notary Public

My Commission Expires: 2/3/03

Juan G. Revilla

Juan Guillermo Revilla

Date:

12/3/98

United States of America )  
State of North Carolina ) ss:  
County of )

On this 3<sup>rd</sup> day of DECEMBER, 1998, before me personally came Juan Guillermo Revilla, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Candice A. Melch

Notary Public

My Commission Expires: 2/3/03

David Carl Strube

David Carl Strube

Date:

12/3/98

United States of America )  
State of North Carolina ) ss:  
County of )

On this 3<sup>rd</sup> day of December, 1998, before me personally came David Carl Strube, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Candice A. Melch

Notary Public

My Commission Expires: 2/3/98

Grayson Morris

Date: \_\_\_\_\_

3 Dec 98

United States of America     )  
State of North Carolina     ) ss:  
County of                     )

On this 3RD day of DECEMBER, 1998, before me personally came Grayson Morris, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Claudia A. Mello

Notary Public

My Commission Expires: 2/3/03