

05-10-2002



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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102084856

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gerald George Pechanek
Ricardo Rodriguez
Matthew Plonski
David Strube
Kevin Coopman

5-2-02

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1/11/2002

2. Name and address of receiving party(ies)

Name: BOPS, 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) 10/004,010

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

Priest & Goldstein, PLLC

Internal Address: _____

Street Address: 529 Dogwood Drive

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 charge any additional fees to deposit account

8. Deposit account number:

50-1058

(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

April 23, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 6

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

PATENT
REEL: 012869 FRAME: 0625

ASSIGNMENT AND AGREEMENT

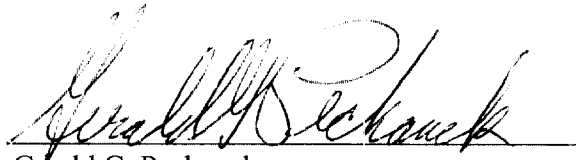
For value received, we, Gerald G. Pechanek of Cary, NC, Ricardo Rodriguez of Raleigh, NC, Matthew Plonski of Morrisville, NC, David Strube of Raleigh, NC, and Kevin Coopman of Redwood City, CA, hereby sell, assign and transfer to BOPS, Inc., a corporation of the State of , having an office at 6340 Quadrangle Drive, Suite 210, Chapel Hill, NC 27514 , and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Methods and Apparatus for Efficient Complex Long Multiplication and Covariance Matrix Implementation** which was filed as Serial No. 10/004,010 on 11/1/2001, 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 BOPS, 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 BOPS, 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 BOPS, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

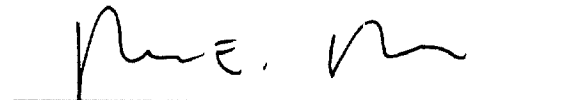
We request that any and all patents for said inventions be issued to BOPS, Inc. in the United States and in all countries foreign to the United States, or to such nominees as BOPS, Inc. may designate.

We agree that, when requested, we shall, without charge to BOPS, Inc. but at its expense, sign all papers, 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

Date: 1/11/2002




Ricardo Rodriguez

Date: 1/31/2002

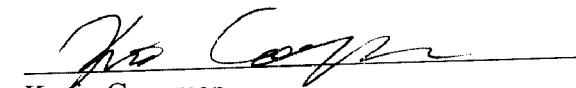
Matthew Plonski

Date: _____



David Strube

Date: 1/11/2002



Kevin Coopman

Date: April 15 / 2002

ASSIGNMENT AND AGREEMENT

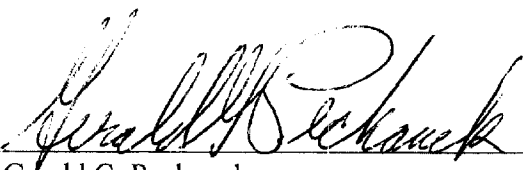
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We authorize BOPS, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for 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.

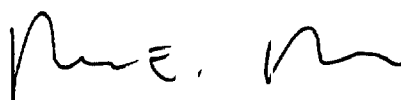
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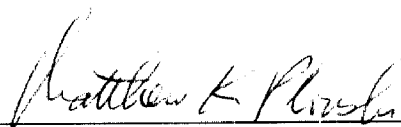
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Gerald G. Pechanek

Date: 1/11/2002


Ricardo Rodriguez

Date: 1/31/2002


Matthew Plonski

Date: 3/20/02


David Strube

Date: 1/11/2002

Kevin Coopman

Date: _____