

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

## PATENTS ONLY

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

## 1. Name of conveying party(ies):

Thomas C. Butash

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

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

Name: BAE Systems Information and Electronic Warfare Systems

Address: P.O. Box 868

NHQ-719

Nashua, NH 03061-0868

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other: Correction of Previous Assignment

Execution Date: April 9, 2001

## 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)

B. Patent No.(s)

6,990,060

Additional numbers attached? ☐ Yes ☒ No

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

Name: Edward A. Pennington, Esq.

Address: Bingham McCutchen LLP  
3000 K Street, NW  
Suite 300  
Washington, DC 20007-51166. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) .....\$ 40☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

19-5127, Order #19944.0046

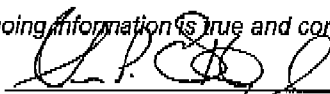
(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 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.*Sean P. O'Hanlon, RN 47,252

Name of Person Signing



Signature

April 3, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 017411 FRAME: 0995

700255427

CH \$40.00 195127 6990060

*Attorney Docket: 36762-170004  
(formerly 36762-162143)*

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Thomas C. BUTASH of Centreville, Virginia hereinafter collectively referred to as the assignor, has invented a certain improvement relating to "POLYPHASE-DISCRETE FOURIER TRANSFORM (DFT) SUB-BAND DEFINITION FILTERING ARCHITECTURE" for which said assignor has caused an application for United States Letters Patent to be prepared,

- [ ] the Assignors' declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- [X] said application having been filed in the United States Patent and Trademark Office on February 12, 2001 Serial Number 09/780,348, Confirmation Number 8059;
- [ ] was filed under the Patent Cooperation Treaty on \_\_\_\_\_, as International Application No. \_\_\_\_\_, the United States of America being designated, the U.S. national stage application having been filed on \_\_\_\_\_

AND WHEREAS BAE SYSTEMS, 9300 Wellington Road, Murfreesboro, Virginia 20110 hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

VENABLE

WASHINGTON, D.C. 20005

274342v1

PATENT  
REEL: 017411 FRAME: 0996

Application No. 09/780,348

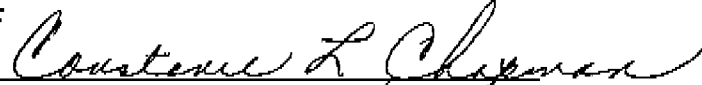
Page 2

Attorney Docket: 36762-170004  
(formerly 36762-162143)ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 9<sup>th</sup> day of April, 2001.Signature: Name : Thomas C. BUTASH

WITNESS:

Signature: Name : Constance L. ChapmanAddress : 9500 Godwin DriveManassas, VA. 20110VENABLE  
WASHINGTON, D.C. 20005

274342v1

PATENT  
REEL: 017411 FRAME: 0997

07-06-2001



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Attorney Docket: 36762-170004  
 (formerly 36762-162143)  
 Confirmation No.: 8059

ASSISTANT COMMISSIONER FOR PATENTS  
 WASHINGTON, D.C. 20231

BOX ASSIGNMENTREQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document or copy thereof:

1. Name of parties conveying the interest:

*Thomas C. BUTASH - Date Assignment Executed: April 9, 2001*

2. Name and address of party receiving the interest:

**BAE SYSTEMS**  
**9300 Wellington Road**  
**Manassas, Virginia 20110**

3. Description of the interest conveyed or transaction to be recorded:

☒ Assignment    ☐ Other:

4. Application Number: 09/780,348

5. Address correspondence concerning this request to: **VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.**

6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 ..... Total: \$ 40.00

*If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 accordingly and notify the undersigned.*

7. Date of execution of document: April 9, 2001

To the best of the knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: April 25, 2001

Ralph P. Albrecht  
 Registration No. 43,466

RECEIVED  
 JUN 28 2001  
 OIPE/JCWS

/plm

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RECORDED: 04/03/2006

PATENT  
 REEL: 017411 FRAME: 0998