

Corrected Recordation Cover Sheet

05-03-2004

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PTO-1596  
-92

RECORDATION

102735134

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Document No.: 60097-0236

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
Tapani Ojala  
Eric Vannier  
Additional name(s) of conveying party(ies) attached?  Yes

4-29-04

2. Name and address of receiving party(ies):  
Name: TiVo Inc.  
Internal Address:  
Street Address: 2160 Gold Street  
P.O. Box 2160  
City: Alviso State/Country CA ZIP: 95002-2160

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other Request for Corrected Notice of Recordation of Assignment previously recorded on Reel 014346, Frame 0140 on July 30, 2003.

Execution Date: 4/25/03 and 4/23/03.

Additional name(s) & address(es) attached?  Yes

4. Application number(s) or patent number(s): 10/420,371  
If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).  
10/420,371 filed April 21, 2003  
Assignment Recordation Reference No. 102518503

B. Patent No(s).

Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Hickman Palermo Truong & Becker LLP  
Internal Address:  
Street Address: 1600 Willow Street.  
City: San Jose State: CA Zip: 95125

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:  
50-1302

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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.*

Kirk D. Wong, Reg. No. 43,284

April 26, 2004

Name and Registration No. of Person Signing

Signature

Date

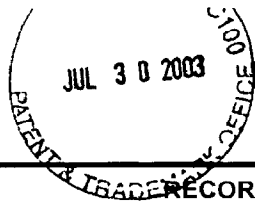
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

04/30/2004 ECOOPER 00000015 501302 10420371

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PATENT  
REEL: 015273 FRAME: 0124



08-07-2003



102518503

Form PTO-1595 (Rev. 10/02)

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

# PATENTS ONLY

DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies): 7.30-03  
Tapani Ojala;  
Ericc Vannier

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

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: 2160 Gold Street

P.O. Box 2160

City: Alviso State: CA Zip: 95002

Execution Date: 4/25/2003; 4/23/2003

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) 10/420,371

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Michael A. Glenn

Internal Address: Glenn Patent Group

Street Address: 3475 Edison Way, Ste. L

City: Menlo Park State: CA Zip: 94025

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

07-1445

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9. Signature.

Michael A. Glenn, Reg. No. 30,176  
Name of Person Signing

[Signature]  
Signature

7/30/2003  
Date

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

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

08/06/2003 BTOM11 00000265 071445 10420371  
01 FC:8021 40.00 DA

PATENT  
REEL: 015273 FRAME: 0125

### ASSIGNMENT

WHEREAS, We, Tapani OTALA and Eric VANNIER hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

### Title of Invention: Method and Apparatus for Creating an Expanded Functionality Digital Video Disc

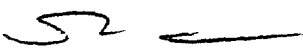
Filing Date: April 21, 2003 Serial No.: 10/420,371

WHEREAS, TiVo Inc., a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002-2160, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

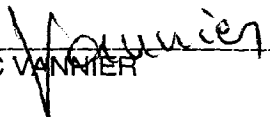
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

  
TAPANI OTALA

4/25/03  
DATE

  
ERIC VANNIER

4/23/03  
DATE