**FORM PTO-1595** 

thereof.

1. Name of conveying party(ies):

3. Nature of Conveyance:

] Security Agreement

A. Patent Application No.(s)

[X] Assignment

] Other

PAUL HOWARD; AND PAUL NEWBY

1-31-92

RE

U.S. DEPARTMENT OF COMMERCE Patent and \*rademark Office

101285711 To the Honorable Commissioner of Pa

] Merger

[ ] Change of Name

demarks. Please record the attached original documents or copy 2. Name and address of receiving party(ies): Name: TiVo, Inc. Internal Address: Suite 100 Street Address: 894 Ross Drive

City: Sunnyvale State: CA Zip: 94089 Execution Dates: 2/8/00; 2/9/00; 2/10/00 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: He ewith

29/119502

GRAY HOLLAND; CHRISTOPHER ROBIN HOOD;

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

Additional numbers attached? ] Yes Name and address of party to whom 6. Total number of applications and patents involved: [1] correspondence concerning document should be mailed: Name: GLENN PATENT GROUP 7. Total fee (37 CFR 3.41) . . . . . \$ 40.00 Internal Address: [ X ] Enclosed Street Address: 3475 EDISON WAY, STE. L ] Authorized to be charged to deposit account 8. Deposit account number: 07-1445 Please debit any underpayment or credit any overpayment to the above deposit account. Zip: 94025 City: MENLO PARK State: CA (Attach duplicate of this page if paying by deposit account)

B. Patent No.(s)

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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 attach $\epsilon$ d copy is a true copy of the original document.

Michael A. Glenn, Reg. No. 30,176

Name of Person Signing

March 1, 2000 Signature Date

Total number of pages comprising cover sheet: [ 1 ]

OMB No. 0651-0011 (exp. 4/94)

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Commissioner of Patents and Trademarks **Box Assignments** Washington, DC 20231

03/07/2000 YGIZAW 00000146 29119502

02 FC:581

**PATENT** REEL: 010591 FRAME: 0179

## **ASSIGNMENT**

WHEREAS, we, <u>Gray HOLLAND</u>, <u>Christoner Robin HOOD</u>, <u>Paul HOWARD</u>, <u>and Paul NEWBY</u>, 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: BEZEL	
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WHEREAS, <u>TiVo, Inc.</u>, a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at <u>894 Ross Drive</u>, <u>Sunnyvale</u>, <u>CA 94089</u>, 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.

PATENT REEL: 010591 FRAME: 0180

ATTORNEY DOCKET NO. TIV90037DE	
6414	02/08/00
GRAY HOLLAND	Date <sup>l</sup> l
CHRISTOPHER ROBIN HOOD	02,09 2000 Date
Furt Howard	Jan 10 2000
PAUL HOWARD	Date
Paul Dewby	10 Jan 2000
PÅUL NEWBY	Date

**RECORDED: 03/01/2000** 

**PATENT** REEL: 010591 FRAME: 0181