

04-05-1999

FORM PTO-1595
1-31-92T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeTo the Honorable Commissioner
thereof.

100999912

ie attached original documents or copy

1. Name of conveying party(ies):
Jochen Backs; Charles Lewis, Jr.; Donald MacDougall;
Paul Newby; Blaie Bertrand; Sam Yuchai Hu; and
Kurtis Heaton
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
Execution Dates: 13/2/99 and 3/5/99

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

Additional name(s) & address(es) attached? ☐ Yes ☐ NoJc530 U.S. PTO
29/102331

03/22/99

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: 13/2/99/ 3/5/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

29-102331

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

Name: Michael A. Glenn

Internal Address:

Street Address: 125 Lake Road

City: Portola Valley State: CA Zip: 94028

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: 07-1445
Please debit any underpayment or credit any
overpayment to the above 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.

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

Name of Person Signing

Signature Date March 22, 1999

Total number of pages comprising cover sheet: [1]

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

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Commissioner of Patents and Trademarks
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Washington, DC 20231

03/30/1999 KHR/LING 00000045 29102331

02 FC:501

PATENT
REEL: 9856 FRAME: 0326

ASSIGNMENT

WHEREAS, we, Jochen Philipp BACKS, Blaise BERTRAND, Charles Richard LEWIS, Jr., Sam Yuchai HU, Donald MACDOUGALL, Kurtis G. HEATON, and Paul NEWBY, 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:

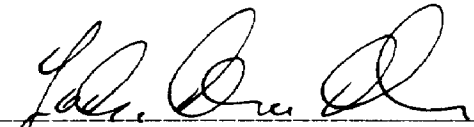
Title of Invention: REMOTE CONTROL

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 894 Ross Drive, Sunnyvale, CA 94089, 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.

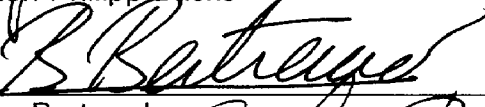
IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.



Jochen Philipp Backs

3.5.99

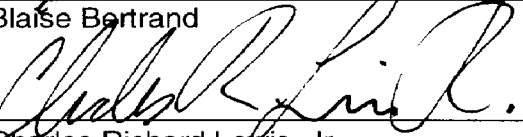
Date



Blaise Bertrand

3.8.99.


Date



Charles Richard Lewis, Jr.

3.2.99

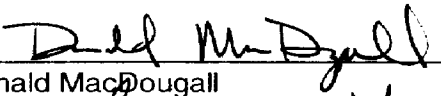
Date



Sam Yuchai Hu

March 2nd 1999

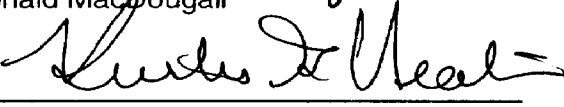
Date



Donald MacDougall

3.2.99

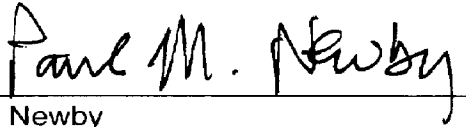
Date



Kurtis G. Heaton

3.2.99

Date



Paul Newby

3.2.99

Date