

06-27-2005

Docket No. 03-782-A

FORM PTO-1595

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103028416

To The Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

6-22-05

1. Name of conveying party(ies):  
 Mark Goodwin  
 David Westerhoff

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

2. Name and address of receiving party(ies)  
 Name: Digital Networks North America, Inc.  
 Address: 2600 San Tomas Expressway

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

Execution Date: May 11, 2005

City: Santa Clara State: California  
 Country: U.S.A. Zip: 95051-0953

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)	Filing Date	B. Patent No.(s)
10/918,721	August 12, 2004	

Additional numbers attached?  Yes  No

OPR/FINANCIAL  
JUN 22 AM 8:49

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Eric R. Moran  
 Registration No.: 50,967  
 Company Name: McDonnell, Boehnen, Hulbert & Berghoff LLP  
 Street Address: 300 South Wacker Drive - 32<sup>nd</sup> Floor  
 City: Chicago State: Illinois  
 Country: U.S.A. ZIP: 60606

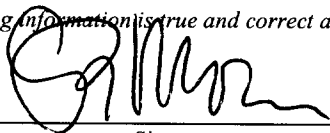
6. Total number of applications and patents involved: \_\_\_\_\_

7. Total Fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
 13-2490

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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.*

Eric R. Moran  Date: June 22, 2005  
 Printed Name of Person Signing Signature

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

Mail documents to be recorded with required cover sheet information to:  
**Mail Stop Assignment Recordation Services**  
**Director of the United States Patent and Trademark Office**  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

06/24/2005 ECDDPER 00000281 10918721

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PATENT  
REEL: 016710 FRAME: 0364

ASSIGNMENT

Case No.: 03-782-A  
Inventors: Richard Bullwinkle, Mark Goodwin, David Westerhoff, Adam Briggs  
Date of Execution  
of Application:

Serial No.: 10/918,721

Filing Date: August 12, 2004

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Digital Networks North America, Inc., a corporation of the State of Delaware**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**Method and Apparatus for Navigating Content in a Personal Video Recorder**

and identified as:

**Case No. 03-782-A**

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this \_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Richard Bullwinkle

State of

County of

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of

\_\_\_\_\_, \_\_\_\_\_ by \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

WITNESS my hand and seal this 11 day of MAY, 2005

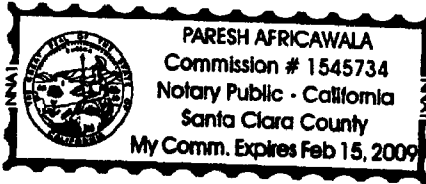
M. Goodwin  
Mark Goodwin

State of California

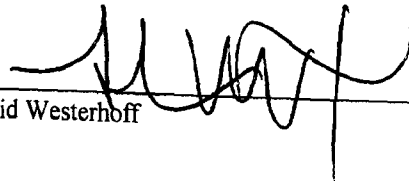
County of Santa Clara

The foregoing instrument was acknowledged before me this 11<sup>th</sup> day of May 2005 by Mark Goodwin

Paresh Africawala  
NOTARY PUBLIC 5/11/05




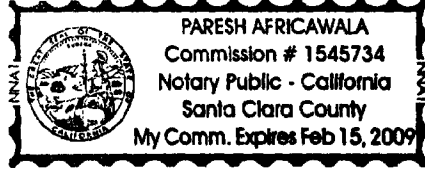
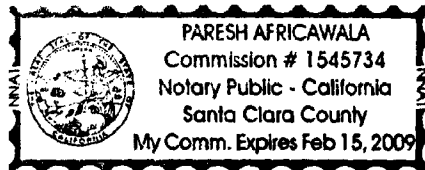
WITNESS my hand and seal this 11 day of May, 2005

  
\_\_\_\_\_  
David Westerhoff

State of Calif'ornia  
County of Santa Clara

The foregoing instrument was acknowledged before me this 11<sup>th</sup> day of  
May, 2005 by David Westerhoff — \_\_\_\_\_

  
\_\_\_\_\_  
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5/11/05



WITNESS my hand and seal this \_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Adam Briggs

State of

County of

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of

\_\_\_\_\_, \_\_\_\_\_ by \_\_\_\_\_.

\_\_\_\_\_  
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