05-18-2001

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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То	the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof
1. Na	me of Conveying Part(ies): Dean J. Blackketter Timothy F. Park Daniel J. Zigmond John R. Matheny	 Name and address of receiving party(ies): Name: WebTV Networks, Inc. Internal Address:
Addition	nal name(s) of conveying party(ies) attached? Yes No	Street Address: 1065 La Avenida Avenue
	Nature of conveyance: Assignment Security Agreement Merger Change of Name Other - Rerecord to correct Assignor's previously recorded at Reel 011191, Frame	City: Mountain View State: CA Zip: 94025 Additional names(s) & address(es) attached: □ Yes ☑ No
Exe	ecution Date: 8/30/2000; 9/16/2000	
4.	Application number(s) or patent number(s): If this document is being filed together with a new application.	tion, the execution date of the application is:
	A. Patent Application No.(s): 09/561,390	B. Patent No.(s)
Addition	nal numbers attached: ☐ Yes ☒ No	Additional numbers attached: ☐ Yes ☒ No
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Steven R. Sponseller	6. Total number of applications and patents involved1
	Internal Address: Lee & Hayes, PLLC	
	Street Address: 421 W. Riverside Ave Suite 500	7. Total fee (37 CFR 3.41) <u>\$40.00</u> □ Enclosed <u>FEE PREVIOUSLY SUBMITTED</u>
	City: Spokane State: WA Zip: 99201	Authorized to be charged to deposit account
		8. Deposit account number:
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To	Statement and Signature. the best of my knowledge and belief, the foregoing informative original document. Steven R. Sponseller Name of Person Signing	Signature and correct and any attached copy is a true copy of S-08-2000 Date
	Mail documents to be recorded with	h required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

MS1-421US.AS4

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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City: Spokane State: WA Zip: 99201	Authorized to be charged to deposit account
•	8. Deposit account number: 12-0769
11/02/2000 HTHAT1 00000092 09551390 DO NOT USE	THIS SPACE
11 Fi958Statement and Signature. 40.00 DP To the best of my knowledge and belief, the foregoing informathe original document. Steven R. Sponseller Name of Person Signing	tion is true and correct and any attached copy is a true copy of Signature (0-6-00 Date

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

MSI-421US.AS2.DOC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	09/561,390
Filing Date	4/27/00
Inventorship	Blackketter et al.
Applicant	WebTV Networks, Inc.
Attorney's Docket No.	MS1-421US
Title: Method and Apparatus for Indexing Video Programs	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Dean J. Blackketter 106 Saturn Street San Francisco, CA 94114 Timothy F. Park 319 Laurel Avenue Menlo Park, CA 94025 Daniel J. Zigmond

Daniel J. Zigmond 442 Gilbert Ave. Menlo Park, CA 94025

John R. Matheny 3639 Washington St. San Francisco, CA 94118

Assignee:

WebTV Networks, Inc. Corporation in the State of California 1065 La Avenida Avenue Mountain View, CA 94043

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Method and Apparatus for Indexing Video Programs," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

Page 1 of 3

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WHEREAS, WebTV Networks, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1065 La Avenida, Mountain View, CA 94043 is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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$\frac{9/1b/00}{\text{Date}}$	Dean J. Blackketter
	* * * * * * * * *
Date	Timothy F. Park
	* * * * * * * * *
Date	Daniel J. Zigmond
· ·	* * * * * * * * *
Date	John R. Matheny
1	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	09/561,390
Filing Date	4/28/00
Inventorship	Blackketter et al.
Applicant	WebTV Networks, Inc.
Attorney's Docket No.	MS1-421US
Title: Method and Apparatus for Indexing Video Programs	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Dean J. Blackketter 106 Saturn Street San Francisco, CA 94114 Timothy F. Park 319 Laurel Avenue Menlo Park, CA 94025 Daniel J. Zigmond

Henlo Park, CA 94025

John R. Matheny 3639 Washington St. San Francisco, CA 94118

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Page 1 of 3

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date	Dean J. Blackketter
8-30-2000 Date	* * * * * * * * * * * * * * * * Timothy F. Park
7[36/00 Date	* * * * * * * * * * * * * * * Daniel J. Zigmond
** *	* * * * * * * * *
8/35/→ Date	John R. Matheny
•	



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DECEMBER 28, 2000

PTAS

LEE & HAYES, PLLC STEVEN R. SPONSELLER 421 W. RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201



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RECORDATION DATE: 10/16/2000

REEL/FRAME: 011191/0205

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BLACKKETTER, DEAN J.

DOC DATE: 09/16/2000

ASSIGNOR:

PARK, TIMOTHY F.

DOC DATE: 08/30/2000

ASSIGNOR:

ZIGMOND, DANIEL Z.J.

DOC DATE: 08/30/2000

ASSIGNOR:

MATHENY, JOHN R.

DOC DATE: 08/30/2000

ASSIGNEE:

WEBTV NETWORKS, INC. 1065 LA AVENIDA AVENUE MOUNTAIN VIEW, CALIFORNIA 94025

SERIAL NUMBER: 09561390 PATENT NUMBER:

FILING DATE: 04/27/2000

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 05/11/2001

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