Attornev Docket No.: MS-137849.1		
1.3.00 REE	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
1. Name of conveying party(ies):	101259168 and address of receiving party:	
Dean J. Blackketter Daniel J. Zigmond Timothy F. Park	Name: WebTV Networks, Inc.	
Thirddify F. Fark	Street Address: 1295 Charleston Road	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	City: Mountain View State: CA ZIP: 94043	
 3. Nature of conveyance: Assignment	Additional name(s) & addresses 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) 09/412,839	B. Patent No.(s)	
Patent Application Entitled: "TRIGGER HAVING A TIME ATTRIBUTE" Additional numbers	attached? 🗖 Yes 🖾 No	
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: 1	
mailed:	7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> ⊠ Enclosed ☐ Authorized to be charged to deposit account	
T. Lester Wallace Patent Attorney		
7041 Koll Center Parkway Pleasanton, CA 94566	 Deposit account number: (attach duplicate copy of this page if paying by deposit account) 	
9. Statement and signature. To the best of my knowledge and belief, the forgoing infor- of the original document.	mation is true and correct and any attached copy is a true copy	
T. Lester Wallace	Ilace Dec. 27, 1999	
Name of Person Signing Signature	e Date er sheet, attachments, and document: 3	
	h required cover sheet information to: or Patents, Box Assignments n, D.C. 20231	
on December 27, 1999. Lester Wallace Dec. 2	ted with the United States Postal Service as first class her for Patents, Box Assignment, Washington D.C., 20231. 7, 1999 Signature	

PATENT REEL: 010513 FRAME: 0207

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Dean J. Blackketter, Daniel J. Zigmond and Timothy F. Park (hereinafter referred to as ASSIGNORS), having post office addresses of: 106 Saturn Street, San Francisco, CA 94114; 442 Gilbert Avenue, Menlo Park, CA 94025; and 319 Laurel Avenue, Menlo Park, CA 94025; respectively, are the joint inventors of an invention entitled "TRIGGER HAVING A TIME ATTRIBUTE," as described and claimed in the specification forming part of U.S. Patent Application Serial Number 09/412,839, filed October 5, 1999;

WHEREAS, WebTV Networks, Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1295 Charleston Road, 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, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, scid 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 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 an assign as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature

STATE OF California COUNTY OF Santa Claux

Dean J. Blackketter Inventor's Printed Name

) SS

On this day of <u>July between the same of his her own free will for the use and purposes therein set forth.</u> 19 <u>99</u>, before me personally came the above named <u>Dean J.</u> <u>Blackketter</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he she executed the same of his her own free will for the use and purposes therein set forth.



Jeakins 12/8/99

My Commission Expires: 12-10-99

PATENT REEL: 010513 FRAME: 0208

Inventor's Signature	Daniel J. Zigmond Inventor's Printed Name	2/14/99 Date
STATE OF CaliFornia)	
COUNTY OF Santa CLAra) SS)	

On this <u>14</u> day of <u>December</u>, 1999, before me personally came the above named <u>Daniel J.</u> <u>Zigmond</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/sevenceuted the same of his/her own free will for the use and purposes therein set forth.



Janis Greene mendelson JOTARY PUBLIC

My Commission Expires: July 1, 200 1

Inventor's Signature

Timothy F. Park Inventor's Printed Name

STATE OF (alignment COUNTY OF (antion Clara)) SS On this <u>3RD</u> day of <u>clarace</u>, 19<u>99</u>, before me personally came the above named <u>Timothy F. Park</u> who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the formation and who asknowledged to me that batthe associated the same of higher own free will for the use and the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Ndief takins 12-3-99

My Commission Expires: 12-10-99

Page 2

PATENT REEL: 010513 FRAME: 0209

RECORDED: 01/03/2000