PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2899481

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER M. WHITE	02/16/1999
TIMO BRUCK	02/16/1999
LEE MIGHDOLL	02/23/1999
PHILLIP Y. GOLDMAN	02/16/1999

RECEIVING PARTY DATA

Name:	WEBTV NETWORKS, INC.
Street Address:	1250 CHARLESTON AVENUE
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	7363646
Patent Number:	7383564
Patent Number:	7386874
Patent Number:	7913283
Patent Number:	7493647
Patent Number:	7793325

CORRESPONDENCE DATA

Fax Number: (801)328-1707

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: reller@wnlaw.com RICK D. NYDEGGER Correspondent Name:

Address Line 1: 60 EAST SOUTH TEMPLE #1000 Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	14531.0	
NAME OF SUBMITTER:	RICK D. NYDEGGER	
SIGNATURE:	/Rick D. Nydegger 28651/	
DATE SIGNED:	06/16/2014	DATENT

REEL: 033109 FRAME: 0308 502852883

Total Attachments: 3

source=14531 #3 Executed Assignment#page1.tif

source=14531 #3 Executed Assignment#page2.tif

source=14531 #3 Executed Assignment#page3.tif

PATENT REEL: 033109 FRAME: 0309

ASSIGNMENT

WHEREAS, we, CHRIS M. WHITE, TIMO BRUCK, LEE MIGHDOLL and PHILLIP Y. GOLDMAN (hereinafter referred to as ASSIGNORS), having post office addresses of 2400 Pacific Heights Ave. #709, San Francisco, CA 94115; 1983-9 San Luis, Mountain View, CA 94043; 801-B Wisconsin Street, San Francisco, CA 94107; and 400 Fir Lane, Los Altos, CA 94024, respectively, are the joint inventors of an invention entitled VIDEO ON DEMAND METHODS AND SYSTEMS, as described and claimed in the specification forming part of United States letters patent application Number 09/201,495, filed November 30, 1998;

WHEREAS WebTV Networks Inc, (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1250 Charleston Avenue, 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, 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 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 ASSIGNMENT - PAGE 1 OF 3

> PATENT REEL: 9896 FEAWE: 0588

REEL: 033109 FRAME: 0310

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.

Executed at the place and date opposite our respective signatures below.

	CHRIS M. WHITE
At MOUNTAINVIEWCA (City and State) on this 16 day of FC3, 1999	CHRITTOPIACK M WHITE
STATE OF CALIFORMIA) ss. COUNTY OF SAME A CLARA)	

This 16 day of 56, 1999 before me personally came the above-named CHRIS M. WHITE, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

	SSION ET THE
[SEAL]	PUBLIC PUBLIC
	OF WASHING

Notary Public for WAShington
My commission expires: 13-1402

TIMO BRUCK

At Moortain VIETICA (City and State)	
on this 16 day of FED RUPRY	, 1999
STATE OF CAUPORNIA	_)
COUNTY OF SANTA CLARA) ss.

This <u>L</u> day of <u>Feb</u>, <u>III</u>, before me personally came the abovenamed TIMO BRUCK, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEAL]



Notary Public for Washington

My commission expires: 12-14-02

ASSIGNMENT - PAGE 2 OF 3

PATENT

REEL: 9806 FRAME: 0589

REEL: 033109 FRAME: 0311

	District of
At Mourai, V. J. (A (City and State) on this 23 day of Feb, 1999	LEJE MĬĠHDOĽL
STATE OF <u>California</u>) ss. COUNTY OF <u>Santa Clara</u>	
This 23 day of F.G., and named LEE MIGHDOLL, who executed the same therein. A. CARALLE MIGHDOLL, who executed the same therein.	before me personally came the above- foregoing instrument in my presence, and who e of his own free will for the purposes set forth Luy & Lassolu Notary Public for Washington My commission expires: 12.14-07
[SEAL] 10 USLIC WASHINGTON	Mi 4:1
At Mountain View (A on this 16 day of February, 1999	PHILLIP Y. GOLDMAN
STATE OF (Aliburia) ss. COUNTY OF Janta Clara)	
This 6 day of 6, named PHILLIP Y. GOLDMAN, who executed the forth therein.	1999, before me personally came the above- ted the foregoing instrument in my presence, and e same of his own free will for the purposes set
[SEAL] ONOTARY PORTO	Notary Public for Washington My commission expires: 12-14-02

ASSIGNMENT - PAGE 3 OF 3

PATENT

REEL: 9806 FRAME: 0590

REEL: 033109 FRAME: 0312

RECORDED: 03/09/1999

RECORDED: 06/16/2014