

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WING P. LEUNG	04/12/1999
ROY J. MANKOVITZ	11/10/1999
HENRY C. YUEN	04/08/1999
RECEIVING PARTY DATA	
Name:	GEMSTAR DEVELOPMENT CORPORATION
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14104925
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	004033-0080-105
NAME OF SUBMITTER:	ANDREA SILVERMAN
SIGNATURE:	/Andrea Silverman/
DATE SIGNED:	02/24/2015
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, WE, WING P. LEUNG, ROY J. MANKOVITZ and HENRY C. YUEN, residing at 1856 Oakwood Avenue, Arcadia, California 91006; 24236 Park Granada, Calabasas, California 91302; and P.O. Box 438, Pasadena, California 91102-0438, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD**, filed December 28, 1998, Application No. 09/221,615.

AND WHEREAS **GEMSTAR DEVELOPMENT CORPORATION**, a **State of California** corporation, having a place of business at 135 North Los Robles Avenue, Suite 870, Pasadena, California 91101 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

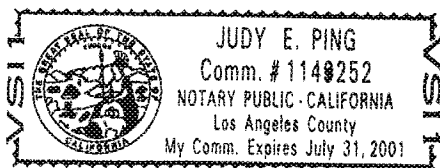
AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 12th day of April, 1999.

Wing P. Leung
Wing P. Leung

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)

On APRIL 12, 1999, before me JUDY E. PING, Notary Public, personally appeared Wing P. Leung personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

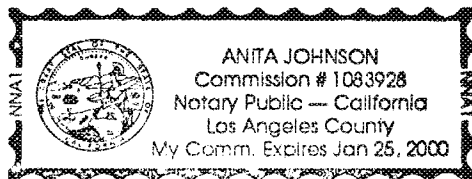
Judy E. Ping
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 10 day of NOV, 1999.

Roy J. Mankovitz
Roy J. Mankovitz

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)

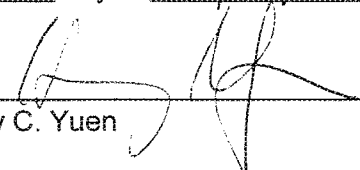
On NOV 10, 1999, before me ANITA JOHNSON, Notary Public, personally appeared Roy J. Mankovitz personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

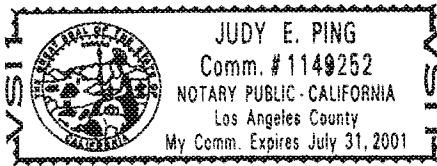
Anita Johnson
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 8th day of April, 19 99.

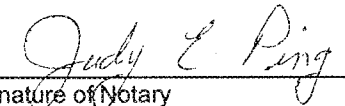

Henry C. Yuen

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)

On APRIL 8, 1999, before me JUDY E. PING, Notary Public, personally appeared Henry C. Yuen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary
