

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3741166

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEMSTAR DEVELOPMENT CORPORATION	02/16/2016
RECEIVING PARTY DATA	
Name:	ROVI GUIDES, INC.
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	09221615
Application Number:	10033532
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	004033-0080-101/102
NAME OF SUBMITTER:	LINDA BLAKE
SIGNATURE:	/Linda Blake/
DATE SIGNED:	02/16/2016
Total Attachments: 3	
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004033-0080-101
004033-0080-102

CONFIRMATORY ASSIGNMENT

WHEREAS, ROVI GUIDES, INC., a corporation organized and existing under the laws of Delaware and having an office and place of business at 2830 De La Cruz Blvd., Santa Clara, CA 95050, obtained by assignment from GEMSTAR DEVELOPMENT CORPORATION, a corporation organized and existing under the laws of California and having an office and place of business at 2830 De La Cruz Blvd., Santa Clara, CA 95050, all of the right, title, and interest of said GEMSTAR DEVELOPMENT CORPORATION in and to United States Patent Application Serial No. 09/221,615, filed December 28, 1998 and United States Patent Application Serial No. 10/033,532, filed October 16, 2001 and the inventions disclosed therein, said assignment being dated November 25, 2014; and

WHEREAS, said GEMSTAR DEVELOPMENT CORPORATION is desirous of confirming the transfer of the right, title, and interest of said GEMSTAR DEVELOPMENT CORPORATION in and to said United States Patent Application Serial No. 09/221,615, filed December 28, 1998 and United States Patent Application Serial No. 10/033,532, filed October 16, 2001 and said inventions to said ROVI GUIDES, INC., its successors, assigns and legal representatives;

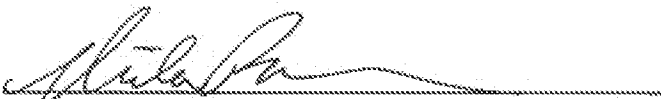
NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, GEMSTAR DEVELOPMENT

CORPORATION does hereby sell, assign and transfer unto said ROVI GUIDES, INC., its successors, assigns and legal representatives, nunc pro tunc as of November 25, 2014, all right, title and interest in and to said inventions and any improvements thereon for all countries of the world, and in and to said United States Patent Application Serial No. 09/221,615, filed December 28, 1998 and United States Patent Application Serial No. 10/033,532, filed October 16, 2001, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which has issued or may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said inventions in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and GEMSTAR DEVELOPMENT CORPORATION hereby authorizes and requests competent authorities to grant and issue any and all patents on said inventions to said ROVI GUIDES, INC., its successors, assigns, and legal representatives,' as the assignee of the entire interest therein; 'and GEMSTAR DEVELOPMENT CORPORATION further agrees to execute upon request of said ROVI GUIDES, INC., its successors, assigns, and legal representatives, such additional documents, if any, as are necessary and proper to secure patent protection on said inventions throughout all countries of the world,

and to otherwise give full effect to and perfect
the rights of the assignee under this
Assignment.

IN TESTIMONY WHEREOF, the undersigned has
signed his name and affixed his seal on the date
indicated hereinafter.

GEMSTAR DEVELOPMENT CORPORATION

BY: 

Name: Milan Patel

Title: Vice President of Patent Strategy

Date: 2/16/2016