505122379 10/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5169140 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD QUAN	05/09/2003
JOHN O. RYAN	05/13/2003
PETER WONFOR	05/13/2003

RECEIVING PARTY DATA

Name:	MACROVISION CORPORATION	
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City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16149461

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ATTORNEY DOCKET NUMBER: 003597-0743-106 **NAME OF SUBMITTER:** LINDA BLAKE SIGNATURE: /Linda Blake/ **DATE SIGNED:** 10/02/2018

Total Attachments: 2

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PATENT REEL: 047037 FRAME: 0901 505122379

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

RONALD OUAN 10910 WUNDERLICH DRIVE CUPERTINO, CA

JOHN O RYAN 1210 CANADA RD WOODSIDE, CA 94026

PETER WONFOR 962 MALAGA EL GRANADA, CA 94018

(hereinafter referred to as Assignors), have invented a certain invention entitled: for which application for Letters Patent in the United States:

IS ATTACHED ENTITLED: METHOD AND APPARATUS FOR REDUCING AND RESTORING THE EFFECTIVENESS OF A COMMERCIAL SKIP SYSTEM BEING MAILED UNDER EXPRESS LABEL:

For good and valuable consideration, receipt of which is hereby acknowledged, I/WE hereby sells, assigns and transfers to Macrovision Corporation, a DELAWARE Corporation, having a place of business at 2830 De La Cruz Boulevard, Santa Clara, California 95050, and their successors, the entire right, title and interest throughout the world in MY/OUR invention, for which I / WE have executed the above mentioned United States patent application and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/WE authorize the above - named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I/WE agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I/WE request that the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above - named assignee, its successors and assigns.

IN WITNESS THEREOF, I/WE HAVE SET BELOW MY/OUR HANDS

Signed on this 9+12 day Inventor: Royald War RONALD OUAN

PATENT REEL: 047037 FRAME: 0902

Witness by	1 A ellegebror
On	
Signed on this 13 day of May 2003	Inventor:
Witness by Belleyseet On May 13 2003	
Signed on this 13 day of May 2003	Inventor:
Witness by Atelluga	
ON May 13. Zou	3

PATENT REEL: 047037 FRAME: 0903

RECORDED: 10/02/2018