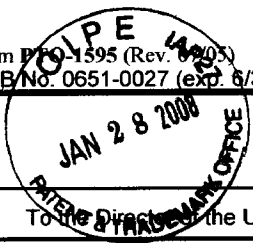**02-01-2008**

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103478749

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Cryptography Research, Inc.	Name: Macrovision Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: 2830 De La Cruz Boulevard

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 21, 2007

☑ Assignment   ☐ Merger

☐ Security Agreement   ☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

City: Santa Clara

State: California

Country: USA   Zip: 95050

Additional name(s) & address(es) attached? ☐ Yes ☑ No

4. Application or patent number(s):   ☐ This document is being filed together with a new application.

A. Patent Application No.(s)	B. Patent No.(s)
11/974,594; 11/977,862; 11/982,234; 11/981,990 11/981,977; 11/982,190; 10/563,793; 10/614,765	6,978,370

Additional numbers attached? ☐ Yes ☑ No

5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 9
Name: Marc P. Schuyler	**7. Total fee** (37 CFR 1.21(h) & 3.41) $ 360.00
Internal Address:	☐ Authorized to be charged by credit card
	☐ Authorized to be charged to deposit account
Street Address: P.O. Box 2535	☑ Enclosed
	☐ None required (government interest not affecting title)
City: Saratoga	**8. Payment Information**
State: CA Zip: 95070	a. Credit Card Last 4 Numbers _____
Phone Number: (408) 655-6375	Expiration Date _____
Fax Number:	b. Deposit Account Number _____
Email Address: marc@schuylerlawgroup.com	Authorized User Name 01/31/2008 MUHAM1 00000001 11574594

9. Signature: _____

     Signature

Marc P. Schuyler
Name of Person Signing

01 FC:8021   360.00 OP

23 January 2008
Date

Total number of pages including cover sheet, attachments, and documents: 3 ✓CHECK

**PATENT
REEL: 020442 FRAME: 0593**

ASSIGNMENT OF PATENT RIGHTS

THIS DEED is made on November 21, 2007

BETWEEN **CRYPTOGRAPHY RESEARCH, INC.** of 11th Floor, 575 Market Street, San Francisco, California, 94105, United States of America (the "**Assignor**")

AND **MACROVISION CORPORATION**, having an address at1830 De La Cruz Boulevard, Santa Clara, California 95050 (the "**Assignee**")

RECITALS

A.   The Assignor is the owner of certain patent applications and patents as listed below (the "**Patent Rights**").

JURISDICTION	APPLICATION NO.	FILING DATE	TITLE
Australia	2004258523	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
Europe	02757909.3	March 28, 2002	Content Security Layer Providing Long-Term Renewable Security
Europe	04756690.6	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
Hong Kong	06107779.6	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
PCT	PCT/US02/010098	March 28, 2002	Content Security Layer Providing Long-Term Renewable Security
PCT	PCT/US04/021621	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
US	09/274,496, now US Patent 6,978,370	March 23, 1999	Method and System For Copy-Prevention Of Digital Copyright Works
US	10/113,363	March 27, 2002	Content Security Layer Providing Long-Term Renewable Security
US	11/974,594	October 15, 2007	Content Security Layer Providing Long-Term Renewable Security
US	11/977,862	October 26, 2007	Content Security Layer Providing Long-Term Renewable Security
US	11/982,234	October 31, 2007	Content Security Layer Providing Long-Term Renewable Security
US	10/614,765	July 7, 2003	Self-Protecting Digital Content
US	11/981,990	October 31, 2007	Self-Protecting Digital Content
US	11/981,977	October 31, 2007	Self-Protecting Digital Content
US	10/563,793	August 4, 2006 [371(c) date)]	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
US	11/982,190	October 31, 2007	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content

B.   The Assignor has agreed to assign to the Assignee all the Assignor's right, title and interest in and to the Patent Rights including the right to apply for corresponding intellectual property rights in any country or region worldwide (the "**Territory**").
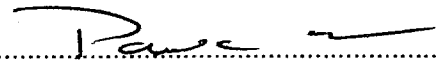
OPERATIVE PROVISIONS

1.   In consideration of good and valuable consideration paid by the Assignee to the Assignor, the receipt of which is acknowledged, the Assignor as legal and beneficial owner of the Patent Rights hereby assigns to the Assignee to hold absolutely:

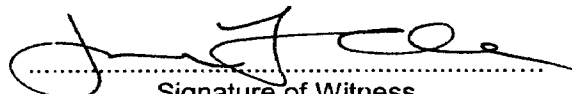(a)   the entire right, title and interest in and to the Patent Rights;

Deed of Assignment, Page 1 of 2

(b) all corresponding rights obtained in the Territory in respect of the priority date of the Patent Rights; and

(c) all rights, powers, liberties and immunities arising from any statutory rights granted in relation to the Patent Rights including the right to sue for damages and all other remedies in respect of any infringement of the statutory rights which may have occurred prior to the date of this deed.

2. The Assignor agrees to do all acts and execute all documents necessary or desirable for further assuring the right, title and interest of the Assignee to the Patent Rights and in the case of default the Assignor hereby appoints the Assignee as its attorney for such purpose.

3. The Assignor is not aware of any fact by which the Patent Rights may be declared invalid or any claim by which the Patent Rights should be amended.
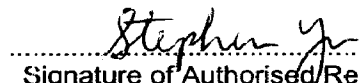
EXECUTED AS A DEED

CRYPTOGRAPHY RESEARCH, INC.

....
Signature of Authorised Representative

PAUL C KOCHER
....
Name of Authorised Representative

....
Signature of Witness

Jennifer L Croff
....
Name of Witness

MACROVISION CORPORATION

....
Signature of Authorised Representative

Stephen Yu
....
Name of Authorised Representative

Barbara G Skliba
....
Signature of Witness

Barbara F. Skliba
....
Name of Witness

Deed of Assignment, Page 2 of 2