(Modified)	S ONLY 10.10'01
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy
1. Name of conveying party(ies): Aug 8, 2001 RICHARD A A HEYLEN Additional name(s) of conveying part(ies) attached?	2. Name and address of receiving party(ies): Name: MACROVISION RUEOPE LIMITED Internal Address: Street: WOODLEY HOUSE, CROCKHAMWELL ROAD City: WOODKEY READING BERKSHIRE RG53JP UK Additional Name(s) & address(es) attached? Yes x No
3. Nature of conveyance: x Assignment	10-22-2001 101881266
4. Application number(s) or patent Number(s): If this document is being filed together with a new application No.(s) A. Patent Application No.(s) Serial No.: 09/916,146- Filing Date: 7/26/2001	lication, the execution date of the application is: B. Patent No.(s)
Additional Numbers attached? Yes x No 5. Name and address of party to whom correspondence concerning document should be mailed: Frank Nguyen Name: Internal Address: 1341 ORLEANS DRIVE City: SUNNYVALE State: CA	6. Total number of applications and patents involved: 1
10/19/2001 DBYRME 00000094 130762 09916146 01 FC:581 40.00 CH	7. Total fee (37 CFR 3.41)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document. Date: 10/04/2001 Signature Frank Nguyen Reg. NO. 39790 10. Total number of pages comprising cover sheet, attachments, and document: 3 COMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with the required cover sheet information to: PATENT	

Commissioner of Patents & Tradmarks , Box Assignments

REEL: 012257 FRAME: 0321

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Assignor:

Richard AA. Heylen 227 Otley Road West Park Leeds West Yorkshire LS165LQ

(hereinafter referred to as Assignors), have invented a certain invention entitled: **COPY PROTECTION FOR OPTICAL DISCS** for which application for Letters Patent was filed under Application No.: 09/916,146

For good and valuable consideration, receipt of which is hereby acknowledged hereby sells, assigns and transfers to MACROVISION EUROPE LIMITED OF READING, UNITED KINGDOM whose post office address is Woodley House, Crockhamwell Road, Woodley, Reading, Berkshire, RG5 3JP, United Kingdom, its successors and assigns, the entire right, title and interest throughout the world in the above mentioned 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. MACROVISION EUROPE LIMITED is authorized to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me. I agree to execute all papers useful in connections with said United States and foreign application, and generally to do everything possible to aid said assignee, their

PATENT REEL: 012257 FRAME: 0322 successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I 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.

Signature: RICHARD & A. HBYLEN

Date: 13th August 2500

Witnessed by: on 13/8/01.

RECORDED: 10/10/2001 REEL: 012257 FRAME: 0323