Mail documents to be recorded with the required cover sheet information to: Commissioner of Patents & Trademarks , Box Assignments Washington, D.C. 20231

RECORDATION FORM 12-22-2	2003 DB [
12/1/03	attached original documents or copy
To the Monorable Commissioner of Pate thereof 102629	202 —————
Name of conveying party(ies) TTR Technologies LTD	Name and address of receiving party(ies):
Additional name(s) of compering (see ies) attached?	Name: MACROVISION CORPORATION
Yes No XX	Internal Address:
1 1 2 2	Street: 2830 De La Cruz Blvd City: Santa Clara, Ca. 95059 Ccuntry: U.S.A.
\ 1	Additional Name(s) & address(es) attached? Yes x No
WY & TRAVE	Additional non-the
3. Nature of conveyance.	
X Assignment	
☐ Security Agreement ☐ Change of Name	
Other	,
Execution Date: Nov 3, 2003	
Number (g)	
4. Application number(s) or patent Number(s): If this document is being filed together with a new application, the execution date of the application is:	
	B. Patent No.(s)
A. Patent Application No.(s) 10/069,387	
	· · · · · · · · · · · · · · · · · · ·
Additional Numbers attached? 🖸 Yes 🛪 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and ratents involved:
Name: FRANK NGUYEN Internal Address: MACROVISION CORPORATION	
Internal Address: Micholypote. Ovin	
Street Address: 2830 De La Cruz Blvd	
City: <u>Santa Clara</u> <u>State: CA</u> ZIP:95051	
81x: <u>33031</u>	7. Total fee (37 CFR 3.41)
	g Authorized to be charged to deposit account
_	8. Deposit account number:
2/19/2008 BBYRNE 000000230 130762 10069387:	1,3-0762
45.00	
1) Full State 1 Process State	
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:	
Frank Nguyen Name of person signing Signature	
(Reg. No. 39790) 10. Total number of pages comprising cover sheet, attachments, and document: 3	
COMB No. 0651-001% (exp. 4/94)	
COMB NO. 0551-001, (exp. 4794) Hell Commissioner by Wiscorded with the required cover abast interpertue to Commissioner of Parasta 5 Tendamarks. Dox passignments Commissioner of Parasta 5 Tendamarks. Dox passignments	

PATENT REEL: 014902 FRAME: 0789

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

This Assignment is effective as of the 28th day of May, 2003.

WHEREAS, T.T.R. TECHNOLOGIES, LTD., a corporation organized and existing under the laws of Israel and formerly having its principal place of business at 2 Hanagar Street, Kfar Saba, Israel 44425 (hereinafter referred to as "ASSIGNOR") owns all right, title and interest in and to United States Patent Application No. 10/069,387 for COPY PROTECTED DIGITIAL AUDIO COMPACT DISC, AND METHOD AND SYSTEM FOR PRODUCING SAME filed on August 22, 2000 ("the Application") by virtue of an Assignment from Barruch Sollish and Moshe Brody, recorded at the United States Patent and Trademark Office at Reel 012904, Frame 0570;

WHEREAS, MACROVISION EUROPE LIMITED, a corporation organized and existing under the laws of the United Kingdom as Company number 02683202, having its registered office at Charlwood House, The Runway, South Ruislip, HA4 6SE, United Kingdom (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in, to and under the Application, the inventions described therein and Future Patents (as hereinafter defined);

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to it in h and paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Application, and to all future patents which may be granted therefor throughout the world, and all counterparts, divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part and extensions of the Patent (collectively "Future Patents"), together with all claims, causes of action and damages for past infringement, if any, of the Patent and Future Patents; and ASSIGNOR hereby authorizes and requests the United States Patent and Trademark Office and other patent offices throughout the world to issue all Future Patents resulting therefrom insofar as ASSIGNOR's interest is concerned to ASSIGNEE.

ASSIGNOR also hereby sells, assigns and transfers to ASSIGNEE and its successors, assigns and legal representatives all right, title and interest in, to and under the inventions described in the Application and, if any, Future Patents throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for such inventions in ASSIGNEE's own name throughout the world, including all rights of priority, all rights to establish cautionary notices reserving ownership of such inventions, and all rights to register such inventions in appropriate registries; and ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith reasonably necessary to perfect such right, title, and interest in ASSIGNEE and its successors, assigns and legal representatives.

ASSIGNOR does hereby further agree that it will, at the expense of ASSIGNEE, testify in any legal proceedings, sign all lawful papers, execute all counterparts, divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE and it successors, assigns and legal representatives in obtaining and enforcing proper protection for the Application and, if any, Future Patents in such countries as ASSIGNEE may elect.

PATENT REEL: 014902 FRAME: 0790 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. CERTIFICATE UNDER 37 CFR 3.73(b)

PATENT REEL: 014902 FRAME: 0791



IN TESTIMONY WHEREOF, T.T.R. TECHNOLOGIES, LTD. has set its hand and seal to this Assignment.

Dated: November 3, 2003

T.T.R. TECHNOLOGIES, LTD.

By:

President and Director

STATE OF NEW YORK

) ss.:

)

COUNTY OF NEW YORK

On this 3rd day of November, 2003, before me, a Notary Public in and for the State and County as aforesaid personally appeared SAM BRILL to me known and known to me to be the person of that name, who sigmed and sealed the foregoing ASSIGNMENT OF UNITED STATES PATENT APPLICATION and he acknowledged that he executed the same pursuant to the direction of the Board of Directors of T.T.R. TECHNOLOGIES, LTL.

Notary Public

ROSA LOMBARDO
NOTARY PUBLIC, State of New York
No. 01L05029269
Qualified in Queens County
Certified in New York County
Commission Expires June 13, 20

PATENT REEL: 014902 FRAME: 0792

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