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FORM PTO-1595 RECORDATION FORM COVER (Modified) PATENTS ONLY	R SHEET	
To the Honorable Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof	
Name of conveying party(ies) TTR Technologies LTD	2. Name and address of receiving party(ies):	
Additional name(s) of conveying part(ies) attached?   XX	Name: MACROVISION EUROPE LIMITED. Internal Address:	
	Street: CHARLWOOD HOUSE, THE RUNWAY	
	City: SOUTH RUSLIP HA4 6SE Country: UNITED KINGDOM.	
1 11 11 22 22 22 22 22 22 22 22 22 22 22	Additional Name(s) & address(es) attached? 🗖 Yes 🗴 No	
3. Nature of conveyance:		
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☐ Security Agreement ☐ Change of Name		
Other <u>CORRECTIVE RECORDATION— CORRECT ASSIGNEE S NAME ON PREVIOUSLY RECORDED ASSIGNMENT — RECORDED ON REEL NUMBER:</u> 014953 FRAME: 0554		
Execution Date: Nov. 3, 2003		
4. Application number(s) or patent Number(s):		
If this document is being filed together with a new application	on, the execution date of the application is:	
A. Patent Application No.(s)  B. Patent No.(s)  09/164751		
Additional Numbers attached? □ Yes x No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:1	
Name: <u>FRANK_NGUYEN</u> Internal Address: MACROVISION_CORPORATION	į	
MACROVISION CORPORATION		
Street Address: 2830 De La Cruz Blvd		
City: Santa Clara State: CA ZIP:95051		
	7. Total fee (37 CFR 3.41)\$_40.00 ASSIGNMENT	
	x Authorized to be charged to deposit account	
	8. Deposit account number:	
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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.  GEORGE ALMEIDA  Name of person signing  Killingworth for George Almeida		
(Reg. No. 31665) 10. Total number of pages comprising cover sheet, attachments, an	d document:6	
COMB No. 0651-0011 (exp. 4/94)		

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

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Description   The Technologies 173	\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		
Name of conveying party(ies) TCR Technologies LTD Additional revo(s) of conveying party(ies) attached?   Same: Name: Nam			
Therral Address:   Street: 2830 De La Cruz Blvd   Ctyr Series (Lens, CA. 83058   Country; U.S.A. Additional Name s  & coderess(es) stached   Vee g Mo	1		
Steers   Address   Steers   Address   Steers   Additional Number (s)   Steers   Clark   Cs.   2305B   Country   U.S.A.	_ <del></del>	Name: MACROVISION COLPORATION	
Statement   Merger   Change of Name   Ch	2-6-07	Internal Address:	
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3. Nature of conveyance:  x Assignment			
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Cther Execution Date: Nov 3, 2003  4. Application number(s) or patent Number(s):  If this document is being filed together with a new application, the execution date of the splication is:  A. Patent Application No.(s)  B. Patent No.(s)  (6,104,679 - October 20, 2001  Additional Numbers attached?   Yee x No  5. Name and address of party to whom correspondence concerning document should be walled:  Name: PRINK NOYTHN Internal Address: MACROVISION CORPORATION  Street Address: 2830 De La Cruz Bivd City: Sents Clara State: CA  217:2064 (CODER 00000165 130762 E104679  7. Total fee (37 CFR 3.41)	-		
Execution Date: Nov 3, 2003  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:  A. Patent Application No.(s)  B. Patent No.(s)  6.1044,679 - October 20, 2001  Additional Numbers attached? Diver No.  Additional Number of applications and patents involved:  1. Total fee (37 CFR 3.41)			
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:  A. Patent Application No.(s)  B. Patent No.(s)  A. Patent Application No.(s)  S. Name and address of party to whom dorrespondence concerning document should be wailed:  Name: FRANK MOUVEN  Internal Address:  2830 De La Crux Blvd  City: Senta Clara  State: CA  270.2004 (DDDVER 00000155 130762 S104579  FINOR:  49.60 28 20 20 20 20 20 20 20 20 20 20 20 20 20			
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Apolication No.(s)  B. Patent No.(s)  6.104,679 - October 20, 2001  Additional Numbers attached?   Yes x No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: PRANK NULYEN  Internal Address: MACROWISION CORPORATION  Street Address: 2830 De Lo Crux Blvd  City: Santa Clara State: CA  ZIP:25051  7. Total fee (37 CVR 3.41)			
A. Patent Application No.(s)    B. Patent No.(s)	4. Application number(s) or patent Number(s):		
Additional Numbers attached? Uses & No  5. Name and address of party to whom correspondence concerning documents should be mailed:    Name: FRANK NGUYEN   Internal Address: MACROVISION CORPORATION	If this document is being filed together with a new app	lication, the execution date of the application is:	
Additional Numbers attached?  \( \text{ Yes x No} \)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: \( \text{ FRANK NGUENT } \)  Internal Address: \( \text{ MACROVISION CORPORATION } \)  Street Address: \( \text{ 2830 De Lo Crux Blvd} \)  City: \( \text{ Santa Clark } \)  State: \( \text{ CA} \)  27.0 \( \text{ Total fee (37 CFR 3.41)} \)	A. Patent Application No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:    Name: FRANK NGUYEN		,6,104,679 = October 20, 2001	
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City: Senta Clara State: CA  ZIP: 95051  7. Total fee (37 CFR 3.41)			
2. Total fee (37 CFR 3.41)	Street Address: 2830 De La Cruz Blyd		
ASSIGNMENT  Brolosed  M. Authorized to be charged to deposit account  8. Deposit account number: 13-0762  13-0762  INTERCEPTION DOUBLES 130762 \$104579  15 FC:802!  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.  Frank Nguyen  Name of person signing  (Reg. No. 39790)  10. Total number of pages comprising cover sheet, attachments, and document:  3.			
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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.  Frank Nguyen Name of person signing (Reg. No. 39790)  10. Total number of pages comprising cover sheet, attachments, and document:3	91 FC:8081 40.00 D9 to NOT UPB TRILE FRACE		
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.  Frank Nguyen Name of person signing (Reg. No. 39790)  10. Total number of pages comprising cover sheet, attachments, and document:3	0. (habanah 123 al-anbura		
of the original document. Frank Nguyen Name of person signing (Reg. No. 39790)  10. Total number of pages comprising cover sheet, attachments, and document: 3			
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(Reg. No. 39790)  10. Total number of pages comprising cover sheet, attachments, and document: 3			
COMB No. 0651-0011 (exp. 4/94)	(Reg. No. 39790)		
	COMB No. 0651-0011 (exp. 4/94)		

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## ASSIGNMENT OF UNITED STATES PATENT

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 U.S. Patent No. 6,104,679 for METHOD FOR DETERMINING AN UNAUTHORIZED COPY OF AN OPTICAL DISC issued on August 15, 2000 ("the Patent"), by virtue of an Assignment from Baruch Sollish, recorded at the United States Patent and Trademark Office at Reel 9610, Frame 0089;

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 Patent, 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 hand 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 Patent, 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 Patent 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 not ces 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 Patent and, if any, Future Patents in such countries as ASSIGNEE may elect.

PATENT REEL: 015137 FRAME: 0469 IN TESTIMONY WHEREOF, T.T.R. TECHNOLOGIES, LTD. has set its hand and seal to this Assignment.

Dated: November 3, 2003

By:

T.T.R. TECHNOLOGIES LTI

Sara Brill
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 signed and sealed the foregoing ASSIGNMENT OF UNITED STATES PATENT and he acknowledged that he executed the same pursuant to the direction of the Board of Directors of T.T.R. TECHNOLOGIES, LTD.

Notary Public

ROSA LOMBARDO
NOTARY PUBLIC, State of New York
No. 01LO5029269
Oualified In Queens County
Certified in New York County
Commission Expires June 13, 20

PATENT REEL: 015137 FRAME: 0470

RECORDED: 09/13/2004