To The Honorable Commissioner of Pater 1. Name of conveying party(ies): Rachad ALAO 102200004	10/219845 10/219845 15/02		
To The Honorable Commissioner of Pate 102200004 .iginal documents or copy thereof.	10/219845		
1. Name of conveying party(ies): Rachad ALAO	JC979 U.S. PTO 10/219845		
Name: OpenTV, Inc. Address: 401 East Middlefield Road Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. Nature of conveyance: ☒ Assignment □ Merger ☐ Security Agreement □ Change of Name ☐ Other Execution Date: August 7, 2002 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) Filing Date □ B. Patent No.(s) 3. Nature of conveyance: ☐ City: Mountain View State: California ☐ Country: U.S.A. Zip: 94043-4005 ☐ Country: U.S.A. Zip: 94043-4005 ☐ Yes ☒ Additional name(s) & address(es) attached? □ Yes ☒ Additional name(s) & address(es) attached? □ Yes ☒ Additional numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning	JC979 U.S. PTO 10/219845		
Address: 401 East Middlefield Road City: Mountain View State: California City: Mountain View State: California Country: U.S.A. Zip: 94043-4005 Country: U.S.A. Zip: 94043-4005 Additional name(s) & address(es) attached?	JC979 U. S. 10/219845		
Additional name(s) of conveying party(ies) attached?	JC979 U 10/21 10/21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: August 7, 2002 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) Filing Date ☐ B. Patent No.(s) 3/19/2002 STEUMEL1 00000043 10219845 ☐ FC:581 40.00 OP Additional numbers attached? ☐ Yes ☒ No	100 No		
City: Mountain View State: California Country: U.S.A. Zip: 94043-4005 Country: U.S.A. Zip: 94043-4005 Country: U.S.A. Zip: 94043-4005 Additional name(s) & address(es) attached? □ Yes ☑ 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) Filing Date B. Patent No.(s) FC:581 Additional numbers attached? □ Yes ☒ No Signal of Name and address of party to whom correspondence concerning Country: U.S.A. Zip: 94043-4005 Additional name(s) & address(es) attached? □ Yes ☒ Additional numbers attached? □ Yes ☒ No	I No		
Security Agreement ☐ Change of Name ☐ Other	I No		
□ Security Agreement □ Change of Name □ Other □ Execution Date: August 7, 2002 Additional name(s) & address(es) attached? □ Yes ☑ 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) Filing Date B. Patent No.(s) 3/19/2002 STEUMEL1 00000043 10219845 Additional numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning	I No		
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5. Name and address of party to whom correspondence concerning			
document should be mailed: 6. Total number of apprications and patents involved	i: 1		
Name: Stephen Lesavich			
Registration No.: 43,749 7. Total Fee (37 CFR 3.41)	\$40.00		
Company Name: Lesavich High-Tech Law Group, P.C.			
Authorized to be charged to deposit account			
Street Address: Suite 1120, 39 South LaSalle Street			
City: Chicago State: Illinois 8. Deposit account number:			
Country: U.S.A. ZIP: 60603			
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy.	of the original		
To the best of my knowledge and bettef, the foregoing the interest of the best of my knowledge and bettef, the foregoing the interest of the best of my knowledge and bettef, the foregoing the best of my knowledge and bettef, the foregoing the best of my knowledge and bettef, the foregoing the best of my knowledge and bettef, the foregoing the best of my knowledge and bettef, the foregoing the best of my knowledge and bettef, the foregoing the best of the best of my knowledge and bettef, the foregoing the best of the best of my knowledge and bettef, the foregoing the best of t			
document. Date: August	15, 2002		
Stephen Lesavich Printed Name of Person Signing Stephen Lesavich Signature Date: August			
Printed Name of Person Signing Signature			
Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Mail documents to be recorded with required cover sheet information to:			
Mail documents to be recorded with required cover sheet in the commissioner of Patents and Trademarks			
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PATENT REEL: 013208 FRAME: 0873

ASSIGNMENT

Case No.	02-100	Serial No.

Inventors: Rachad ALAO

Date of Execution of Application:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

OpenTV, Inc., a corporation of the State of Delaware,

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

METHOD AND SYSTEM FOR ACCELERATED DATA ENCRYPTION

and identified as:

Case No. 02-100

in the law offices of **LESAVICH HIGH-TECH LAW GROUP**, **P.C.**, USPTO Customer Number 032097, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or

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transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: <u>07</u>day of <u>August</u>, 2002.

Rachad ALAO