

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher E. Chupp</td> <td>09/27/2004</td> </tr> <tr> <td>Michael S. Gramelspacher</td> <td>09/27/2004</td> </tr> <tr> <td>Jesse J. Chounard II</td> <td>09/27/2004</td> </tr> <tr> <td>James G. Withers</td> <td>09/27/2004</td> </tr> <tr> <td>Yousri H. Barsoum</td> <td>09/27/2004</td> </tr> <tr> <td>Michael C. Reynolds</td> <td>09/27/2004</td> </tr> </tbody> </table>		Name	Execution Date	Christopher E. Chupp	09/27/2004	Michael S. Gramelspacher	09/27/2004	Jesse J. Chounard II	09/27/2004	James G. Withers	09/27/2004	Yousri H. Barsoum	09/27/2004	Michael C. Reynolds	09/27/2004
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<table border="1"> <tr> <td>Name:</td> <td>Koplar Interactive Systems International, L.L.C.</td> </tr> <tr> <td>Street Address:</td> <td>One Memorial Drive</td> </tr> <tr> <td>City:</td> <td>St Louis</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63102</td> </tr> </table>		Name:	Koplar Interactive Systems International, L.L.C.	Street Address:	One Memorial Drive	City:	St Louis	State/Country:	MISSOURI	Postal Code:	63102				
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CORRESPONDENCE DATA															
<p>Fax Number: 3145844061  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3145844080        Email: docket@splglaw.com        Correspondent Name: The Small Patent Law Group LLC        Address Line 1: 225 S. Meramec Ave.        Address Line 2: Ste 725        Address Line 4: Clayton, MISSOURI 63105</p>															
ATTORNEY DOCKET NUMBER:	328-11US6														

NAME OF SUBMITTER:

Christopher R. Carroll

Total Attachments: 4

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## ASSIGNMENT

WHEREAS, WE, **Christopher E. CHUPP**, a citizen of the United States, resident of St. Louis, Missouri; **Michael S. GRAMELSPACHER**, a citizen of the United States, resident of St. Louis, Missouri; **Jesse J. CHOUNARD II**, a citizen of the United States, resident of Ballwin, Missouri; **James G. WITHERS**, a citizen of the United States, resident of Chesterfield, Missouri; **Yousri H. BARSOUM**, a citizen of the United States, resident of St. Louis, Missouri; and **Michael C. REYNOLDS**, a citizen of the United States, resident of Ballwin, Missouri (collectively hereinafter "ASSIGNORS"); have invented certain improvements in a **METHOD AND SYSTEM FOR ENHANCED MODULATION OF VIDEO SIGNALS**, and have filed a patent application with the U.S. Patent and Trademark Office for said invention on July 9, 2004, said application being assigned U.S. Patent Application No. 10/888,919.

AND, WHEREAS, **KOPLAR INTERACTIVE SYSTEMS INTERNATIONAL, L.L.C.**, a Missouri Limited Liability Company, with offices at One Memorial Drive, St. Louis, Missouri 63102 (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said inventions and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer and set over unto said ASSIGNEE, the entire right, title and interest in and to said inventions, and in and to all Letters Patent and patent rights which may be granted or issued therefor, in the United States and all foreign countries, and every reissue, reexamination, continuation, continuation-in-part, division, cognate or extension thereof, including the right to sue for all past infringements thereof, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment had not been made; and we agree to execute such further applications, powers of attorney, assignments and every other documents as may be necessary or desirable to effectuate this Agreement.

AND WE DO HEREBY authorize and request the Commissioner of Patents and Trademarks and all comparable patent authorities, patent offices and officials of all other countries foreign to the United States, to issue said Letters Patent, to said ASSIGNEE, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said ASSIGNEE, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND we further grant to ASSIGNEE, its successors and assigns, the right to claim for any application for patent for said inventions the full benefit of any international agreement between the United States and any foreign country or countries.

Date:

9/27/04

Christopher E. CHUPP

STATE OF MISSOURI )

) SS.

CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public, personally appeared Christopher E. CHUPP, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

My Commission Expires: 01/05/2008

JAMIE L. LIPPERT  
Notary Public - Notary Seal  
State of Missouri  
City of St. Louis

My Commission Exp. 01/05/2008

Date:

9/27/04

Michael S. GRAMELSPACHER

STATE OF MISSOURI )

) SS.

CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public, personally appeared Michael S. GRAMELSPACHER, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

My Commission Expires: 01/05/2008

JAMIE L. LIPPERT  
Notary Public - Notary Seal  
State of Missouri  
City of St. Louis

My Commission Exp. 01/05/2008

Date: 9/27/04

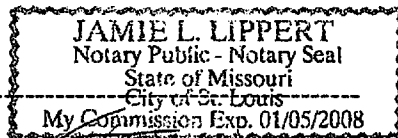
Jesse J. Chounard II  
Jesse J. CHOUNARD II

STATE OF MISSOURI )  
 ) SS.  
CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public, personally appeared Jesse J. CHOUNARD II, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

My Commission Expires: 01/05/2008



Date: 9/27/04

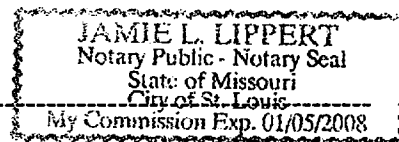
James G. Withers  
James G. WITHERS

STATE OF MISSOURI )  
 ) SS.  
CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public, personally appeared James G. WITHERS, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

My Commission Expires: 01/05/2008



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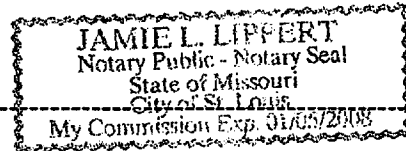
Yousri H. Barsoum  
Yousri H. BARSOUM

STATE OF MISSOURI )  
 ) SS.  
CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public,  
personally appeared Yousri H. BARSOUM, to me known to be the person named in and who  
executed the above Assignment, and acknowledged to me that he executed the same for the uses  
and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

My Commission Expires: 01/05/2008



Date: 9/27/04

Michael C. Reynolds  
Michael C. REYNOLDS

STATE OF MISSOURI )  
 ) SS.  
CITY OF ST. LOUIS )

On this 27<sup>th</sup> day of September, 2004, before me, a Notary Public,  
personally appeared Michael C. REYNOLDS, to me known to be the person named in and who  
executed the above Assignment, and acknowledged to me that he executed the same for the uses  
and purposes therein mentioned, as his own free act and deed.

Jamie L. Lippert  
Notary Public

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