

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2369.026US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lilly Canel-Katz, James G. Withers, Jonathan I. Katz
and David Imler

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Koplar Interactive Systems International, L.L.C.

Street Address: One Memorial Drive, Suite 2000

City: St. Louis State: MO Zip: 63102Additional name(s) & address(es) attached? ☐ Yes
☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: April 10, 2008, April 10, 2008, April
11, 2008, April 10, 2008

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)

Serial No. 12/001,545, filed December 11, 2007

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Randy L. Canis

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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 document.Randy L. Canis/Reg. No. 44,584

Name of Person Signing

Randy L. Canis

Signature

April 16, 2008

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Lilly Canel-Katz, residing at 3 Tuscany Park, Clayton, MO 63105,
and James G. Withers, residing at 1921 Crampton Court, Chesterfield, MO 63017, and Jonathan

I. Katz, residing at 3 Tuscany Park, Clayton, MO 63105, and David Imler, residing at 8415

Winzenberg Drive, Richmond Heights, MO 63117, made certain new and useful inventions and

improvements for which we filed an application for Letters Patent of the United States on
December 11, 2007, which application was assigned U.S. patent application serial number
12/001,545, and is entitled SPATIAL DATA ENCODING AND DECODING.

AND WHEREAS, Koplar Interactive Systems International, L.L.C., a corporation
organized and existing under and by virtue of the laws of the State of Missouri, and having an
office and place of business at One Memorial Drive, Suite 2000, St. Louis, MO 63102
(hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest
in and to said inventions, improvements and application and in and to the Letters Patent to be
obtained therefor,

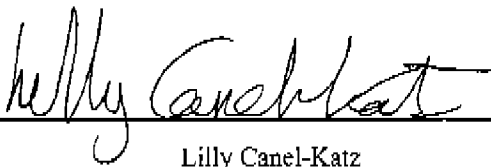
NOW, THEREFORE, to all whom it may concern, be it known that for good and
valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have
sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said
Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all
inventions and improvements disclosed in the aforesaid application, and in and to the said
application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters
Patent which may be granted there from, and all reissues or extensions of such patents, and in
and to any and all applications which have been or shall be filed in any foreign countries for
Letters Patent on the said inventions and improvements, including an assignment of all rights
under the provisions of the International Convention, and all Letters Patent of foreign countries
which may be granted there from; and we do hereby authorize and request the Commissioner of
Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid
inventions and improvements to the said Assignee as the assignee of the entire right, title and
interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 2369.026US1
Serial Number : 12/001,545
Filing Date : December 11, 2007
Page 2 of 5

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

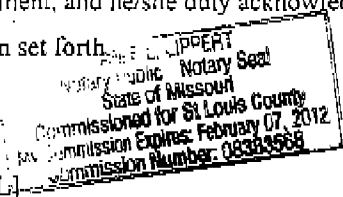
AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

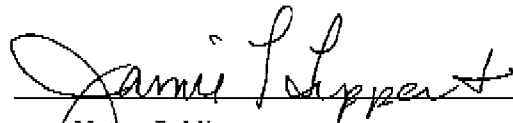
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of April, 2008.


Lilly Canel-Katz

STATE OF Missouri
COUNTY OF St. Louis)ss

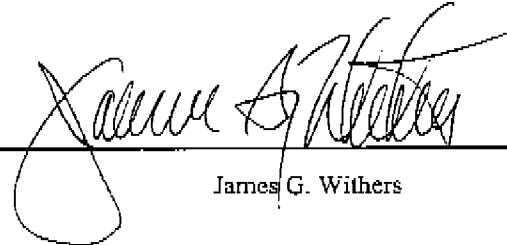
On this 10th day of April, 2008 before me personally appeared Lilly Canel-Katz to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL] 
JAMIE SCHIPPERT
Notary Public
State of Missouri
Commissioned for St. Louis County
Commission Expires February 07, 2012
Commission Number: 08383568


Notary Public

Docket No: 2369.026US1
Serial Number : 12/001,545
Filing Date : December 11, 2007
Page 3 of 5

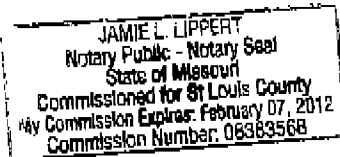
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April, 2008.

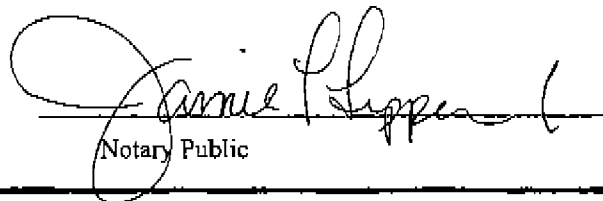

James G. Withers

STATE OF Missouri

COUNTY OF St. Louis)ss

On this 10th day of April, 2008 before me personally appeared James G. Withers, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

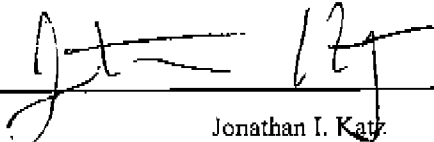
[SEAL] 
JAMIE L. LIPPERT
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Louis County
My Commission Expires: February 07, 2012
Commission Number: 06383568


Notary Public

Docket No: 2369,0261US1
Serial Number: 12/001,545
Filing Date: December 11, 2007
Page 4 of 8

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of

April, 2008.

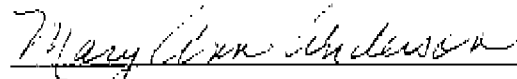

Jonathan I. Katz

STATE OF Missouri)
)ss

COUNTY OF St. Louis)

On this 11th day of April, 2008 before me personally appeared Jonathan I. Katz, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.




Notary Public

MARY ANN ANDERSON
Notary Public, Notary Seal
State of Missouri, St. Louis County
Commission #05523037
My Commission Expires May 10, 2009

Docket No: 2369,026US1
Serial Number: 12/001,545
Filing Date: December 11, 2007
Page 5 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of
APRIL, 2008.



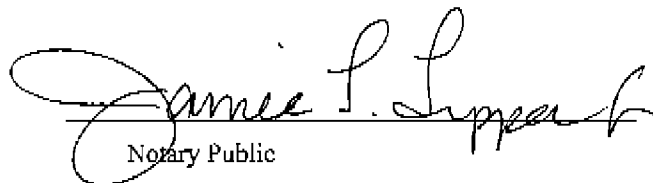
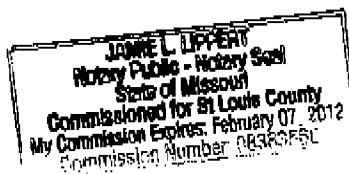
David Imler

STATE OF Missouri

COUNTY OF St. Louis)ss

On this 10th day of April, 2008 before me personally appeared David Imler, to
me known and known to me to be the person described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set
forth.

[SEAL]


Notary Public