

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul R. Klamer</td> <td>01/29/2004</td> </tr> <tr> <td>Keren O. Perlmutter</td> <td>01/15/2004</td> </tr> <tr> <td>Sharon M. Perlmutter</td> <td>01/15/2004</td> </tr> <tr> <td>Eric Wang</td> <td>01/15/2004</td> </tr> </tbody> </table>		Name	Execution Date	Paul R. Klamer	01/29/2004	Keren O. Perlmutter	01/15/2004	Sharon M. Perlmutter	01/15/2004	Eric Wang	01/15/2004
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Warner Bros. Entertainment Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>4000 Warner Blvd.</td> </tr> <tr> <td><b>City:</b></td> <td>Burbank</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>91522</td> </tr> </table>		<b>Name:</b>	Warner Bros. Entertainment Inc.	<b>Street Address:</b>	4000 Warner Blvd.	<b>City:</b>	Burbank	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	91522
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-783-5070</p> <p>Email: APSI@FR.COM</p> <p>Correspondent Name: FISH &amp; RICHARDSON P.C.</p> <p>Address Line 1: P.O. BOX 1022</p>											

CH \$40.00 11608556

**501207162**

**PATENT**  
**REEL: 024549 FRAME: 0239**

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:

16406-0005003

NAME OF SUBMITTER:

LaYonda Prue

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, I, PAUL R. KLAMER of 4712 Rockland Place, La Canada,  
CA 91011, hereby assign to Warner Bros. Entertainment Inc., having a place of business at  
4000 Warner Blvd., Burbank, CA 91522, and its successors and assigns (collectively hereinafter  
called "the Assignee"), the entire right, title and interest throughout the world in the inventions  
and improvements which are subject of: (i) an application for United States Patent signed by us,  
entitled REDUCTION OF DIFFERENTIAL RESOLUTION OF SEPARATIONS, filed  
September 9, 2003, and assigned U.S. Serial Number 10/657,243, and (ii) an application for  
United States Patent signed by us, entitled REDUCTION OF DIFFERENTIAL RESOLUTION  
OF SEPARATIONS, filed September 9, 2003, and assigned U.S. Serial No. 10/657,138, this  
assignment including said applications and any continuations or divisionals thereof, any and all  
United States and foreign patents, utility models, and design registrations granted for any of said  
inventions or improvements, and the right to claim priority based on the filing date of said  
applications under the International Convention for the Protection of Industrial Property, the  
Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like  
purposes; and I authorize the Assignee to apply in all countries in my name or in its own name  
for patents, utility models, design registrations and like rights of exclusion and for inventors'  
certificates for said inventions and improvements; and I agree for me and my respective heirs,  
legal representatives and assigns, without further compensation to perform such lawful acts and  
to sign such further applications, assignments, Preliminary Statements and other lawful  
documents as the Assignee may reasonably request to effectuate fully this assignment.

11/24/04  
DATE  
INITIALS

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 29 day of January, 2004  
  
\_\_\_\_\_  
PAUL R. KLAMER, L.S.

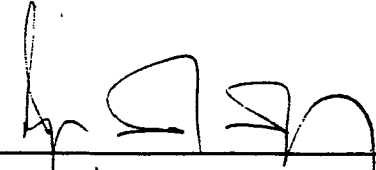
Signature witnessed by:

29/01/04  
Date

WITNESS:

Printed Name:

Address:

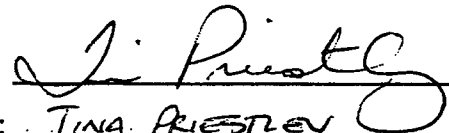
  
\_\_\_\_\_  
ARJUN RAMAMURTHY  
1489 BELLEAU RD.  
GLENDALE, CA 91206

1-29-04  
Date

WITNESS:

Printed Name:

Address:

  
\_\_\_\_\_  
TINA PRIESTLEY  
293 E. LOMA ALTADO  
ALTADENA, CA 91001

40194861.doc

## ASSIGNMENT

For valuable consideration, we, KEREN O. PERLMUTTER of 17352 Sunset Blvd., Apartment 406D, Pacific Palisades, CA 90272, SHARON M. PERLMUTTER of 17445 Posetano Road, Pacific Palisades, CA 90272, ERIC WANG of 2634 Orchard Drive, Tustin, CA 92782, hereby assign to America Online, Inc., a corporation of Delaware having a place of business at 22000 AOL Way, Dulles, VA 20166, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of: (i) an application for United States Patent signed by us, entitled REDUCTION OF DIFFERENTIAL RESOLUTION OF SEPARATIONS, filed September 9, 2003, and assigned U.S. Serial Number 10/657,243, and (ii) an application for United States Patent signed by us, entitled REDUCTION OF DIFFERENTIAL RESOLUTION OF SEPARATIONS, filed September 9, 2003, and assigned U.S. Serial No. 10/657,138, this assignment including said applications and any continuations or divisionals thereof, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at III ACADEMY, IRVINE, CA  
this 15<sup>th</sup> day of JANUARY, 2004

Keren O. Perlmutter L.S.  
KEREN O. PERLMUTTER

Signature witnessed by:

01/15/04

Date

WITNESS:

Printed Name:

Address:

Dmitriy Korkhev  
17 Rapallo  
Irvine, CA 92614

1/15/04

Date

WITNESS:

Printed Name:

Address:

Christopher Sherrick  
2181 Apple Tree Drive  
Tustin, CA 92780

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
SHARON M. PERLMUTTER L.S.

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS:

Printed Name:

Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date

WITNESS:

Printed Name:

Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

L.S.

KEREN O. PERLMUTTER

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at IRVINE, CA,  
this 15 day of January, 2004

Sharon M. Perlmutter

L.S.

SHARON M. PERLMUTTER

Signature witnessed by:

01/15/04

Date

WITNESS: [Signature]

Printed Name: Dmitriy Korchev

Address: 17 Rapallo  
Irvine, CA 92614

1/15/04

Date

WITNESS: [Signature]

Printed Name: Christopher Sherrick

Address: 2181 Apple Tree Dr.  
Tustin, CA 92780

IN WITNESS WHEREOF, I hereto set my hand and seal at 11 Academy, Irvine, CA  
this 15 day of January, 2004  
\_\_\_\_\_  
ERIC WANG L.S.

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: 

Printed Name: Christopher Sherrick

Address: 2181 Apple Tree Dr.  
Tustin, CA 92780

01/15/04  
Date

WITNESS: 

Printed Name: Dmitriy Korchev

Address: 17 Rapallo  
Irvine, CA 92614