

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roger Zimmermann	08/13/2005
Dwipal A. Desai	08/13/2005
Kun Fu	08/13/2005

RECEIVING PARTY DATA

Name:	University of Southern California
Street Address:	3716 South Hope Street
Internal Address:	Suite 313
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11157557

CORRESPONDENCE DATA

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Correspondent Name: Marc E. Brown
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Address Line 2: 2049 Century Park East, Suite 3400
Address Line 4: Los Angeles, CALIFORNIA 90067

NAME OF SUBMITTER: Marc E. Brown

Total Attachments: 3
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CH 11157557 \$40.00

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PATENT
REEL: 016473 FRAME: 0647

ASSIGNMENT

(Joint Inventors)

WHEREAS, we, Roger Zimmermann, Dwipal A. Desai and Kun Fu, ("ASSIGNORS") have invented "**HYDRA: HIGH-PERFORMANCE DATA RECORDING ARCHITECTURE FOR STREAMING MEDIA**" ("Invention"), for which an application for patent ("Application") has been filed in the United States, Application Serial No. 11/157,557, filed June 21, 2005, which claims priority to provisional Application Serial No. 60/581,888, filed June 22, 2004;

WHEREAS, we are the joint inventors of the Invention;

WHEREAS, the University of Southern California, (ASSIGNEE) is a corporation organized and existing under the laws of California having a place of business at 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to the Invention and Application and to all patents based on the Application;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNORS acknowledge, ASSIGNORS have and hereby do assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to:

1. The Invention;
2. The Application;
3. All applications based on or claiming priority from the Application, including all U.S. utility patent applications, divisionals and continuations ("Application Family");
4. All patents which may be granted on the Invention, Application and Application Family by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof ("Patents"); and
5. The right to sue for past infringement of the Invention, Application, Application Family and Patents.

ASSIGNORS agree, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family, to obtain the Patents, and to perfect and vest in ASSIGNEE the entire right, title and interest in the Invention, Application, Application Family and Patents. ASSIGNORS also agree to provide assistance that is reasonably needed to prepare and prosecute the Application and Application Family.

ASSIGNORS authorize and empower ASSIGNEE, its successors and assigns, to apply for and obtain, in its own name, the Application, Application Family and Patents before competent International Authorities, including the World Intellectual Property Organization and in any and all foreign countries in which applications for patents can be made or patents obtained.

Dated: 8/13, 2005

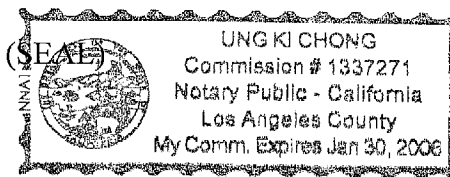
Roger Zimmermann
 Name: Roger Zimmermann
 Address: 1673 South Lost Trail Drive
 Walnut, California 91789-1351

STATE OF CALIFORNIA)
) SS.
 COUNTY OF LOS ANGELES)

On AUG 13, 2005 before UNG KI CHONG personally appeared Roger Zimmermann, ☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

UNG KI CHONG
 Notary Public

Dated: 8/13, 2005

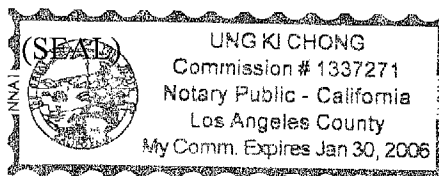
Dwipal A. Desai
 Name: Dwipal A. Desai
 Address: 2662 Ellendale Place, Apt. #1
 Los Angeles, California 90007

STATE OF CALIFORNIA)
) SS.
 COUNTY OF LOS ANGELES)

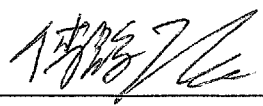
On AUG 13, 2005 before UNG KI CHONG personally appeared Dwipal A. Desai, personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

UNG KI CHONG
 Notary Public



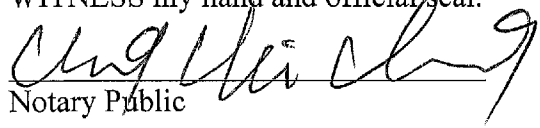
Dated: 8/13, 2005


 Name: Kun Fu
 Address: 1224 West 29th Street, Apt. 9
 Los Angeles, California 90007

STATE OF CALIFORNIA)
) SS.
 COUNTY OF LOS ANGELES)

On Aug 13, 2005 before UNG KI CHONG personally appeared Kun Fu,
 personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the
 person(~~s~~) whose name(~~s~~) is/are subscribed to the within instrument and acknowledged to me that
 he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their
 signature(~~s~~) on the instrument, the person(~~s~~), or the entity upon behalf of which the person(~~s~~)
 acted, executed the instrument.

WITNESS my hand and official seal.


 Notary Public

