04-15-2008

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

OMB No. 0031-0027 (exp. 0/30/2000)	
To the Director of the U.S. Patent and	3676cuments or the new address(es) below.
1. Name of conveying party(ies)  Jong-Won KIM	Name and address of receiving party(ies)     Gwangju Institute of Science and     Name: Technology     Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):	Street Address: 261 Cheomdan-gwagiro (Oryong-dong), Buk-gu
Execution Date(s) February 15, 2008  Assignment Merger  Security Agreement Change of Name	City: Gwangju State:
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip: 500-712
Other Re-recordation (Doc. ID 500483139)	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) 12/034,360	s document is being filed together with a new application.  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Steve Y. Cho Internal Address: TOWNSEND AND TOWNSEND AND CREW LLP  Street Address: Two Embarcadero Center, Eighth Floor	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account (if required - fee was previously paid)  Enclosed  None required (previously paid)
City: San Francisco	8. Payment Information
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430
Fax Number: (415) 576-0300	Authorized User Name Townsend and
Email Address: kjp@townsend.com	Townsend and Crew LLP
9. Signature: /Steve Y. Cho/ Signature Steve Y. Cho Name of Person Signing Atty. Re	April 10, 2008  Date  Total number of pages including cover 6 g. No. 44,612 sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 3

 Additional name(s) of conveying party(ies): (Continued from Page 1)

Sang-Hoon PARK

2. Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)

- 3. Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

61337955 v1

PATENT REEL: 020810 FRAME: 0821

Attorney Docket No.: 027046-000900US Client Reference No.: OP08-0102-US/SHL

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jong-Won KIM of 104-601 Dongbu Apt., 757-7 Wolgye-dong, Gwangsan-gu, Gwangju, 506-769 Republic of Korea; and Sang-Hoon PARK of 5302 Gwangju Institute of Science and Technology Dormitory, 1 Oryong-dong, Buk-gu, Gwangju, 500-712 Republic of Korea, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention

ADAPTIVE MEDIA PLAYOUT METHOD AND APPARATUS FOR INTRA-MEDIA SYNCHRONIZATION

Date(s) of Execution:

Filing Date: February 20, 2008
Application No.: 12/034,360; and

WHEREAS, Gwangju Institute of Science and Technology of 261 Cheonalan-gwagiro (Oryong-dong), Buk-gu, Gwangju, Republic of Korea, 500-712, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignces as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, I wo Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert berein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Tich-15-200

RECORDED: 04/14/2008

Jong-Won KIM

Dated: 2008 215

Sany-Hoon PARK

61284368 v1

PATENT REEL: 020810 FRAME: 0822