

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying parties:

- (a) Yong-Man RO  
(b) Yong-Ju JUNG  
(c) Jin-Woo HONG  
(d) Je-Ho NAM  
(e) Jin-Woong KIM

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

 Yes  No

## 2. Name and address of receiving party:

Name: ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

Street Address: 161, Gajeong-dong, Yuseong-gu, Daejeon-si, 305-350, Republic of Korea

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

 Yes  No

## 3. Nature of Conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Dates: (a) 8/26/05; (b) 8/29/05; (c)-(e) 9/1/05

## 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) - 10/545,632

Title: DEVICE AND METHOD FOR MODALITY CONVERSION MULTIMEDIA CONTENTS

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David W. HeidInternal Address: MACPHERSON, KWOK CHEN & HEID LLPStreet Address: 1762 Technology Drive, Suite 226City San Jose State CA Zip 951106. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

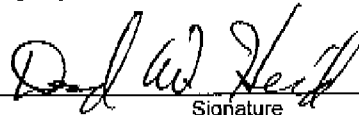
- Authorized to be charged to Deposit Account No. 50-2257.  
 Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid

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## 8. 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.*

David W. Heid Reg. No. 25,875  
Name of Person Signing

  
Signature

Aug 22, 2006  
Date

Total number of pages comprising cover sheet: 4

**Recordation Form Cover Sheet – Attachment, Box 2**

**Name and Address of Receiving Party**

**Page 1 of 1**

<p>2. Additional Name and address of receiving party:</p> <p>Name: HICHEMTECH, INC.</p> <p>Street Address: 293, Wonsan-ri, Haseong-myeon, Gimpo-si, Gyeonggi-do, 415-881, Republic of Korea</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</p>	
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<p>2. Additional Name and address of receiving party:</p> <p>Name: RESEARCH AND INDUSTRIAL COOPERATION GROUP</p> <p>Street Address: 103-6, Munji-dong, Yuseong-gu, Daejeon-si, 305-732, Republic of Korea</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p>	
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Attorney Docket No. AB-1487 US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

<b>Yong-Man RO</b>	of	816-1102, Saemirae 8 Apt., Noeun-dong, Yuseong-gu, Daejeon-si, 305-325, Republic of Korea
<b>Yong-Ju JUNG</b>	of	468-69, Beon 1-dong, Gangbuk-gu, Seoul, 142-868, Republic of Korea
<b>Jin-Woo HONG</b>	of	130-702, Hanbit Apt., Eoeu-dong, Yuseong-gu, Daejeon-si, 305-755, Republic of Korea
<b>Je-Ho NAM</b>	of	119-33, Yonhee 1-dong, Seodaemun-gu, Seoul 157-909, Republic of Korea
<b>Jin-Woong KIM</b>	of	305-1603, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon-si, 305-761, Republic of Korea

hereby sell, assign and transfer to **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**, 161, Gajeong-dong, Yuseong-gu, Daejeon-si, 305-350, Republic of Korea, **HICHEMTECH, INC.**, 293, Wonsan-ri, Haseong-myeon, Gimpo-si, Gyunggi-do, 415-881, Republic of Korea, and **RESEARCH AND INDUSTRIAL COOPERATION GROUP**, 103-6, Munji-dong, Yuseong-gu, Daejeon-si, 305-732, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**DEVICE AND METHOD FOR MODALITY CONVERSION  
OF MULTIMEDIA CONTENTS**

for which we have executed a United States patent application on or about the date of this assignment, which U.S. application is a national stage of International Application No. PCT/KR2004/000287 filed February 13, 2004, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 26 day of Aug, 2005.

*Yong-Man RO*  
Yong-Man RO

WITNESSED:

Signature

Date

*Jung-Ho KIM*

Type or print name of witness

Attorney Docket No. AB-1487 US

Executed this 29 day of Aug., 2005.

*Yong-Ju JUNG*

Yong-Ju JUNG

WITNESSED:

Signature *[Signature]*

Date ~~Sept. 1, 2005~~

Type or print name of witness

Aug. 29, 2005  
Jung-Ho KIM

Executed this 1 day of Sept., 2005.

*Jin-Woo HONG*

Jin-Woo HONG

WITNESSED:

Signature *[Signature]*

Date Sept. 1, 2005

Type or print name of witness

Jung-Ho KIM

Executed this 1 day of September, 2005.

*Nam Je-Ho*

Je-Ho NAM

WITNESSED:

Signature *[Signature]*

Date Sept. 1, 2005

Type or print name of witness

Jung-Ho KIM

Executed this 1 day of September, 2005.

*Jin-Woong Kim*

Jin-Woong KIM

WITNESSED:

Signature *[Signature]*

Date Sept. 1, 2005

Type or print name of witness

Jung-Ho KIM

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San Jose, CA 95110  
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## MacPherson Kwok Chen & Heid LLP

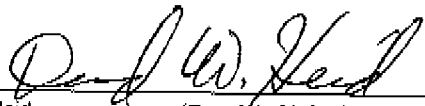
### FACSIMILE COVER

Date:	August 22, 2006		
To:	U.S. Patent and Trademark Office	Fax Number #:	(571) 273-0140
	Assignment Division	Telephone Number#	(571) 272-3350
From:	David W. Heid		
Subject:	Application No.: 10/545,632 Int'l Filing Date: 02/13/2004 Assignees: ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE; HICHEMTECH, INC.; and RESEARCH AND INDUSTRIAL COOPERATION GROUP	Time Sent:	3:55 pm
Docket No:	AB-1487 US	Fax Operator:	<i>David</i>

This transmittal consists of 7 total page(s), including this cover sheet.

#### Message:

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

  
David W. Heid (Reg. No. 25,875)

Aug 22, 2006  
Date

#### Enclosed are:

1. Recordation Form Cover Sheet (2 pages) (in duplicate); and
2. Assignment (2 pages).

If you do not receive all pages, please call (408) 392-9250

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PATENT

RECORDED: 08/22/2006

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