

05-23-2007



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its or the new address(es) below.

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**Byungjum Bae; Joonyoung Choi; Jinhwan Lee;  
Youngkwon Hahm; Chieteuk Ahn**

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

Name: **Electronics and Telecommunications  
Research Institute**

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

☒ No ☐ Yes

Internal Address:

Street Address: **161, Gajeong-dong, Yuseong-gu**

3. Nature of Conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other

City: **Daejeon-city** State: \_\_\_\_\_ ZIP: **305-350**

Country: **Korea**

Execution Date: **attachment**

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4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application.

A. Patent Application No.(s)

**10/407,571**

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address:

Street Address: **12400 Wilshire Boulevard  
7th Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

Phone Number: **(310) 207-3800**

Fax Number: **(310) 820-5988**

E-mail Address:

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41).....\$ **40.00**

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05/22/2007 DBYRNE 00000067 10407571

01 FC:8021

Docket No. 3364P079

(40.00 OP)

PATENT  
REEL: 019345 FRAME: 0968

ATTACHMENT:

3. Nature of Conveyance (cont.):

Re-record to correct an Inventor's name on a document previously recorded at Reel 013940, Frame 0746 to correct Inventor's name from "Byungjim Bae" to "Byungjun Bae."



04-14-2003  
102418303

To the Honorable Commissioner of Patents and

Documents or copy thereof.

1. Name of conveying party(ies):  
**Byungjim Bae; Joonyoung Choi; Jinhwan Lee;  
Youngkwon Hahm; Chieteuk Ahn**

4-4-03

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

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Execution Date: 02/12/03 02/12/03 02/12/03 02/12/03  
02/12/03

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Name: **Electronics and Telecommunications  
Research Institute**

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

Street Address: **161, Gajeong-dong, Yuseong-gu**

City: **Daejeon-city** State: \_\_\_\_\_ ZIP: **305-350**

Country: **Korea**

Additional name(s) & address(es) attached? ☒ No ☐ Yes

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: 02/12/03

A. Patent Application No.(s)

10407571

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

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

Street Address: **12400 Wilshire Boulevard  
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**02-2666**

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04/14/2003 DBYRNE 00000009 10407571

01 FC:8021 40.00 0P

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Name of Person Signing

Signature

04/14/03  
Date

Total number of pages including cover sheet, attachments, and document: **03**

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Washington, D.C. 20231

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, \_\_\_\_\_, the undersigned, BAE, Byungjun, CHOI, Joonyoung, LEE, Jinhwan, HAHM, Youngkwon, and AHN, Chieteuk

Hereby sell, assign, and transfer to: Electronics and Telecommunications Research Institute a corporation of \_\_\_\_\_ the Republic of Korea, having a principal place of business at: 161 Gajeong-dong, Yuseong-gu, Daejeon-city 305-350, Korea its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

☒ which has been executed by the undersigned concurrently herewith,

☐ which was filed \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and is entitled: APPARATUS AND METHOD FOR INSERTING NULL PACKET IN DIGITAL BROADCASTING TRANSMISSION SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 2003. 2. 12.

Bae Byungjun  
Name: BAE, Byungjun

Docket No. 3364P079

**PATENT**  
**REEL: 019345 FRAME: 0971**

Date: 2003. 2. 12

Choi, Joen-Young  
Name: CHOI, Joonyoung

Date: 2003. 2. 12

Lee, Jinhwan  
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Date: 2003. 2. 12

HAHM. YOUNG KWON  
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Date: 2003. 2. 12

Chietek Ahn  
Name: AHN, Chietek

Docket No. 3364P079

RECORDED: 05/21/2007

PATENT  
REEL: 019345 FRAME: 0972