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**Sang-Woo AHN; Jin-Soo CHOI; Yong-Suk KIM;
Munchuri KIM; Jin Woong KIM; 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, Gajong-dong, Yusong-gu**

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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City: **Taejon 305-350** State: _____ ZIP: _____

Country: **Republic of Korea**

Execution Date: **7/6/03, 7/11/03, 7/15/03**

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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)

B. Patent No.(s)

10/466,163

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**

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

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

- ☐ Enclosed
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02-2666

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Docket No. 51876P374

PATENT
REEL: 014689 FRAME: 0812

Attorney's Docket No : 51876. P374

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

AHN, Sang-Woo ; CHOI, Jin Soo ; KIM, Yong Suk ; KIM, Munchurl ; KIM, Jin Woong and AHN, Chieteuk

Hereby sells, assigns, and transfers to:

Electronics and Telecommunications Research Institute

a corporation of Republic of Korea, having a principal place of business at:

161, Gajong-dong, Yusong-gu, Taejon 305-350, Republic of Korea,

("Assignee"), and 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 December 21, 2001 and assigned Serial No. PCT/KR01/02234


and is entitled: **APPARATUS AND METHOD FOR TRANSMITTING MPEG-4 DATA SYNCHRONIZED WITH MPEG-2 DATA**

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.

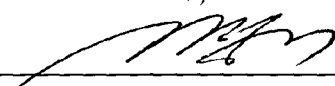
Date: July 11, 2003


Name: **AHN, Sang-Woo**

Date: July 11, 2003


Name: **CHOI, Jin Soo**

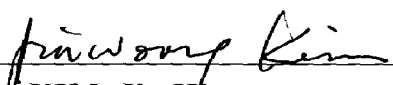
Date: June 30th, 2003


Name: **KIM, Yong Suk**

Date: July 6, 2003


Name: **KIM, Munchurl**

Date: July, 15, 2003


Name: **KIM, Jin Woong**

Date: July, 15, 2003


Name: **AHN, Chieteuk**