

02-17-2004

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U.S. DEPARTMENT OF COMMERCE
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2/12/04

102669844

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):
**Dae-Young Jang; Jeong-II Seo; Tae-Jin Lee;
Kyeong-Ok Kang; Jin-Woong Kim; Chieteuk Ahn**

Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: **Electronics and Telecommunications
Research Institute**

Internal Address: _____

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

City: **Daejeon-city 305-350** State: _____ ZIP: _____

Country: _____

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 10/27/03

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)
10/692,769

Additional numbers attached? No Yes

B. Patent No.(s)

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2004 FEB 12 PM 2:55

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
 Authorized to be charged to deposit account

8. Deposit Account Number:
02-2666
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

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Eric S. Hyman
Name of Person Signing

Signature

2/12/04
Date

Total number of pages including cover sheet, attachments, and document: **5**

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Docket No. 3364P128

PATENT
REEL: 014971 FRAME: 0566

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _____, the undersigned, JANG, Dae-Young, SEO, Jeong-II, LEE, Tae-Jin, KANG, Kyeong-Ok, KIM, Jin-Woong, and AHN, Chie-Teuk

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 _____ on Oct. 24, 2003 and assigned Serial No. _____

and is entitled:

OBJECT-BASED THREE-DIMENSIONAL AUDIO SYSTEM AND METHOD OF CONTROLLING THE SAME 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. 10. 27

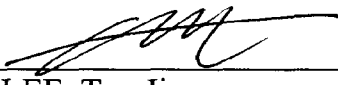
Jang Dae-young
Name: JANG, Dae-Young

Date: 2003. 10. 27.

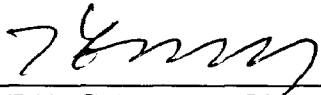
SEO Jeong-II
Name: SEO, Jeong-II

Docket No.

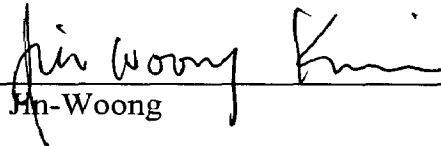
Date: 2003 . 10 . 27


Name: LEE, Tae-Jin

Date: 2003. 10. 27


Name: KANG, Kyeong-Ok

Date: 2003. 10. 27.


Name: KIM, Jin-Woong

Date: Oct. 27, 2003


Name: AHN, Chie-Teuk

Docket No.