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10-23-03

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Yun-Hee Cho; Seung-IL Myong; Jyung-Chan Lee; Yool Kwon

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: **Korea**

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

3. Nature of Conveyance:
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Execution Date: 7/24/03

4. Application number(s) or patent number(s):
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A. Patent Application No.(s)
10/693058

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

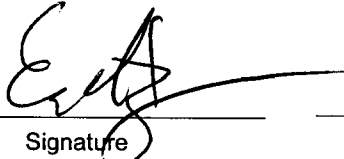
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Docket No. 3364P145

PATENT
REEL: 014642 FRAME: 0739

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _____, the undersigned, CHO, Yun-Hee, MYONG, Seung-Il, LEE, Jyung-Chan, and KWON, Yool

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 ; ("Assignee")

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: SYSTEM AND METHOD FOR OPERATING OPTICAL TRANSPONDER

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 24, 2003

CHO, YUN HEE
Name: CHO, Yun-Hee

Docket No.

PATENT
REEL: 014642 FRAME: 0740

Date: July 24, 2003

Myong. heung-el.
Name: MYONG, Seung-II

Date: July 24, 2003

Jyung Chan Lee
Name: LEE, Jyung-Chan

Date: July 24, 2003

Kwon Yool
Name: KWON, Yool

Docket No.