12-02-2005 FORM PTO-1595 U.S. DEPARTMENT OF COMMERC (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) Patent and Trademark Office 103129260 To the Honorable Commissioner of Patents and maternance. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Seong-Ik Cho Name: Electronics and Telecommunications Research Institute Internal Address: Additional name(s) of conveying party(ies) attached? No ☐ Yes Street Address: 161, Gajeong-dong, Yuseong-gu 3. Nature of Conveyance: Assignment ☐ Merger City: <u>305-350 Daejon</u> State: ZIP: ☐ Security Agreement ☐ Change of Name ☐ Other Country: Republic of Korea Execution Date: 10/12/05 Additional name(s)& address(es) attached? No ☐ Yes

Additional numbers attached? ⋈ No ☐ Yes Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41).....\$ 40.00 Internal Address:_ ☐ Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard 7th Floor 8. Deposit Account Number: 02-2666 ZIP: 90025 City: Los Angeles State: <u>CA</u> (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

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9. Statement and signature.

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A. Patent Application No.(s)

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Docket No. 51876P947

PATENT REEL: 017281 FRAME: 0596

ASSIGNMENT

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

CHO, Seong-Ik

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, Gajeong-dong, Yuseong-gu, 305-350 Daejon, 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,
[X] which has been executed by the undersigned concurrently herewith,

and is entitled:

APPARATUS FOR CORRECTING POSITION AND ATTITUDE INFORMATION OF CAMERA AND METHOD THEREOF

which was filed and assigned Serial No.

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: Oct 12th, 2005

Seong L Cho.

Name: CHO, Seong-Ik

RECORDED: 11/21/2005

1

PATENT REEL: 017281 FRAME: 0597