

RECORDATION FORM COVER SHEET
PATENTS ONLY

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TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original document.

1. Name of conveying party:

Byoungyi Yoon

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

2. Name and address of receiving party:

Name: GEO-RAE Co., Ltd.
Street Address: 486-13 Jung-gu Taehwa-dong
City: Ulsan Country: Republic of Korea ZIP: 681-819

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

2-19-03

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: January 24, 2003

4. Application number(s) or Patent number(s):

- () Application(s) filed herewith Execution Date(s):
(X) Patent Application No.: 10/280,465
Filing Date: October 24, 2002
() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: John M. Carson
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Fourteenth Floor
Street Address: 2040 Main Street
City: Irvine State: CA ZIP: 92614
Attorney's Docket No.: GRANP2.001C6

7. Total fee (37 CFR 1.21(h)): \$40.00

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved:

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

John M. Carson
Name of Person Signing

Signature

Date

2/13/03

34,303
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

02/19/2003 DBYRNE 00000081 10280465
01 FC:8021 40.00 OP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

Application Nos.: Attached herewith
Filing Dates: Attached herewith

Client Code: GRANP2.001C1-C11
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ASSIGNMENT

WHEREAS, I, Byoungyi Yoon, a Republic of Korea citizen, residing at 1547 Samsan-dong, Nam-gu, Ulsan 680-816, Republic of Korea, have invented certain new and useful improvements in METHOD AND SYSTEM FOR CALCULATING A PHOTOGRAPHING RATIO OF A CAMERA including the subject matter for which I have filed eleven applications for Letters Patent in the United States on October 24, 2002, a list of the application numbers and filing dates is attached hereto;

AND WHEREAS, GEO-RAE CO., LTD. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 486-13 Jung-gu Taehwa-dong, Ulsan, 681-819, Republic of Korea, desires to acquire the entire right, title, and interest in and to the said improvements and the said Applications:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said applications and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: Jan, 24 Jan 2003

Signature: Byoungyi Yoon
Byoungyi Yoon

Application No.	Filing Date	For	Atty. Docket
10/280,239	October 24, 2002	METHOD AND SYSTEM FOR CALCULATING A PHOTOGRAPHING RATIO OF A CAMERA	GRANP2.001C1
10/280,246	October 24, 2002	METHOD AND SYSTEM FOR CONTROLLING A SCREEN RATIO BASED ON A PHOTOGRAPHING RATIO	GRANP2.001C2
10/280,241	October 24, 2002	METHOD AND SYSTEM FOR CONTROLLING THE DISPLAY LOCATION OF STEREO SCOPIC IMAGES	GRANP2.001C3
10/280,438	October 24, 2002	METHOD AND SYSTEM FOR PROVIDING THE MOTION INFORMATION OF STEREO SCOPIC CAMERAS	GRANP2.001C4
10/280,251	October 24, 2002	METHOD AND SYSTEM FOR CONTROLLING THE MOTION OF STEREO SCOPIC CAMERAS BASED ON A VIEWER'S EYE MOTION	GRANP2.001C5
10/280,465	October 24, 2002	METHOD AND SYSTEM OF STEREO SCOPIC IMAGE DISPLAY FOR GUIDING A VIEWER'S EYE MOTION USING A THREE-DIMENSIONAL MOUSE	GRANP2.001C6
10/280,419	October 24, 2002	METHOD AND SYSTEM FOR CONTROLLING THE MOTION OF STEREO SCOPIC CAMERAS USING A THREE-DIMENSIONAL MOUSE	GRANP2.001C7
10/280,344	October 24, 2002	METHOD AND SYSTEM FOR CONNTROLLING SPACE MAGNIFICATION FOR STEREO SCOPIC IMAGES	GRANP2.001C8
10/280,248	October 24, 2002	METHOD AND SYSTEM FOR ADJUSTING DISPLAY ANGLES OF A STEREO SCOPIC IMAGE BASED ON A CAMERA LOCATION	GRANP2.001C9
10/280,464	October 24, 2002	METHOD AND SYSTEM FOR TRANSMITTING OR STORING STEREO SCOPIC IMAGES AND PHOTOGRAPHING RATIOS FOR THE IMAGES	GRANP2.001C10
10/280,178	October 24, 2002	PORTABLE COMMUNICATION DEVICE FOR STEREO SCOPIC IMAGE DISPLAY AND TRANSMISSION	GRANP2.001C11