

10-16-1998

To the Honorable Commissioner of Patents  
Please record the attached original document.

100854636

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

Young-Woo PARK

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

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other

Execution Date: August 31, 1998

2. Name and address of receiving party(ies):

Name: SAMSUNG AEROSPACE INDUSTRIES, LTD.

Internal Address:

Street Address: 28, Seongju-dong, Changwon-si,  
Kyeongsangnam-do,  
Republic of Korea

City:

State:

Zip Code:

Additional name(s) &amp; Address(es) attached?

☐ Yes ☒ No

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:

A. Patent Application Number(s):

09/122,635

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40

☒Enclosed (Please charge deficiency to deposit account)  
☐

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

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.

Ernest F. Chapman

Signature

October 7, 1998

Date

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

10/16/1998 TTOM11 00000077 09122635

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PATENT  
REEL: 9504 FRAME: 0333

SOLE INVENTION  
(U.S. Rights Only)

### ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor, have made an invention entitled:

#### COMPACT ZOOM LENS SYSTEM

for which I executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on July 27, 1998 (Serial No. \_\_\_\_\_); and  
09/122,635

WHEREAS, SAMSUNG AEROSPACE INDUSTRIES, LTD., a corporation of Republic of Korea whose post office address is 28, Seongju-dong, Changwon-si, Kyeongsangnam-do, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT  
REEL: 9504 FRAME: 0334

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/122,635, filed July 27, 1998) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

**Assignor**

Young-Woo PARK  
42, Seongju-dong, Changwon-si,  
Kyeongsangnam-do, Korea

Citizenship: Republic of Korea

Signature: 

Date: August 31, 1998

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.