

06-16-1998

To the Assistant Commissioner Please record the attached



100739611

U.S. Patent and Trademark Office Docket No. 04691.0120

1. Name of conveying party(ies): Geon-Mo KANG
Additional names(s) of conveying party(ies) attached? Yes No X No MRO 6-12-98

2. Name and address of receiving party(ies):
Name: Samsung Aerospace Industries, Ltd.
Internal Address:

3. Nature of conveyance:
X Assignment Merger
Security Agreement Change of Name
Other

Street Address: 28, Seongju-dong, Changwon-si, Kyeongsangnam-do, Korea
City:
State: ZIP:

Execution Date: December 11, 1997

Additional name(s) & address(es) attached? Yes X 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 is:
Document ID No. :100665805
A. Patent Application Nos. 08/921,596
B. Patent No.(s)
Additional numbers attached? YES X 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, D.C.
State: ZIP: 20005

6. Total number of applications and patents involved 1
7. Total fee (37 CFR 3.41): \$ 40.00
X Previously paid
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
Name of Person Signing

[Signature]
Signature

June 12, 1998
Date

Total number of pages including cover sheet, attachments and document: 2

03-19-1998

FORM PTO-1595 R
(Rev. 6-93)



100665805

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
tty. Docket No. 04691.0120

To the Assistant Commissio
Please record the attached original documents or copy thereof. **ATTN. BOX ASSIGNMENTS**

1. Name of conveying party(ies):
Geon-Mo KANG

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

MRD 3-10-98

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

Execution Date: December 11, 1998

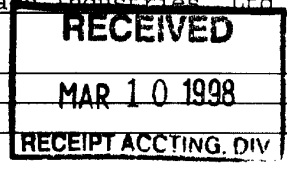
2. Name and address of receiving party(ies):

Name: Samsung Aerospace Industries, Ltd.
Internal Address: _____

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

City: _____
State: _____ ZIP: _____

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



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the execution date of the application is: _____

A. Patent Application Nos. 08/921,596

B. Patent No. (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, D.C.
State: _____ ZIP: 20005

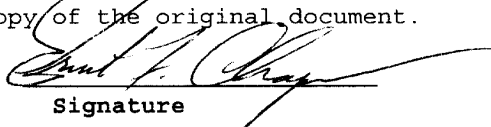
6. Total number of applications and patents
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to
deposit account

8. Deposit account number: 06-0916

03/19/1998 VERBORN 00000257 06921596
01 FC:581 40.00 00

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  March 11, 1998
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 2

ASSIGNMENT

WHEREAS I/we, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
COMPACT WIDE-ANGLE ZOOM LENS SYSTEM

for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____
or filed an application for United States Letters Patent on SEP. 2, 1997 (Serial No. 08/921,596); and

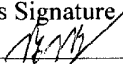
WHEREAS, Samsung Aerospace Industries, Ltd.,
a corporation of Republic of Korea _____, whose post office
address is 28, Seongju-dong, Changwon-si, Kyeongsangnam-do, Korea
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the
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/WE, as assignor(s), 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/our 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/WE 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/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee,
its successors and assigns, any facts known to me/us 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.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in
this application, to insert here in parentheses (Application No. 08/921,596, filed SEP. 2, 1997) the filing date and
application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor	: Assignor's Signature	: Date
Geon-Mo KANG		Dec. 11, 1997
Address	:	: Citizenship
42, Seongju-dong, Changwon-si, Kyeongsangnam-do, Korea	:	Korea
2. Full Name of Second Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER WASHINGTON, D.C



FPD/USD

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

MAY 13, 1998

PTAS

FINNEGAN, HENDERSON, ET AL.
 MR. ERNEST F. CHAPMAN
 1300 I STREET, N.W.
 WASHINGTON, D.C. 20005



100665805A

4691-120

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100665805

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE DOCUMENT SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. THE EXECUTION DATE OF THE ASSIGNMENT DOCUMENT IS AFTER THE PATENT AND TRADEMARK OFFICE MAIL ROOM DATE.

SHARMALLA SIMPSON, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

[Faint stamp]

MAY 19 1998

MAY 20 1998

Refile Assign 6/12/98
[Handwritten initials]

PATENT
 REEL: 9236 FRAME: 0979



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

1300 I STREET, N. W.
WASHINGTON, DC 20005-3315

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WRITER'S DIRECT DIAL NUMBER:

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BRUSSELS
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ATTORNEY DOCKET NO. 04691.0120

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231

U.S. Patent Application for
COMPACT WIDE-ANGLE ZOOM LENS SYSTEM

Inventor: Geon-Mo KANG
Serial No.: 08/921,596 Group Art Unit: 2516
Filed: September 02, 1997

Sir:

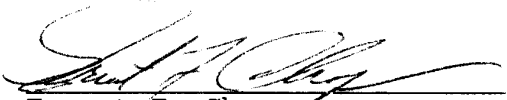
RESPONSE TO NOTICE OF NON-RECORDATION OF ASSIGNMENT

In response to the Notice of Non-Recordation of Document, a copy of which is enclosed, the Assignment is resubmitted herewith for recordation together with its original transmittal letter bearing indication of payment.

Also attached herewith is a new transmittal letter bearing the correct execution date.

Respectfully submitted,

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

By: 
Ernest F. Chapman
Reg. No. 25,961

Dated: June 12, 1998