

05-14-2004

5-11-04



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ATTN. BOX ASSIGNMENTS RECORDATION  
SERVICES

To the Honorable Commissioner of I  
Please record the attached original c

1. Name of conveying party(ies):  
Chang Hun HAN

2. Name and address of receiving party(ies):  
Name: DONGBU ELECTRONICS CO., LTD.

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

Internal Address:

3. Nature of conveyance:

Street Address: 891-10, Daechi-Dong, Gangnam-Gu,  
Seoul, Republic of Korea

Assignment  Merger

City:

Security Agreement  Change of Name

State: Zip Code:

Other:

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

Execution Date: April 22, 2004

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):

B. Patent Number(s):

10/747,307

Additional numbers attached?  Yes  No

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

6. Total number of applications and registrations involved:  
1

Name: Mr. Ernest F. Chapman

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

Enclosed (Please charge deficiency to deposit account)  
 Authorized to be charged to deposit account

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

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 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  
Reg. No. 25,961

Signature

May 11, 2004  
Date

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

05/13/2004 DBYRNE 00000123 10747307

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A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

CMOS Image Sensor and Method for Manufacturing the Same

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on Decmeber 30, 2003  
(Serial No. 10/747 307); and

WHEREAS, DONGBU ELECTRONICS CO., LTD., a corporation of Republic of Korea, whose post office address is: 891-10, Daechi-Dong, Gangnam-Gu, Seoul, Republic of 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.

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

1. Full Name of Sole or first Assignor  
Chang Hun HAN

Address: 101-605, Hyundai-1-Cha Apartment 49-1, Changjeon-Dong, Icheon-Si, Kyunggi-Do,

First Assignor's Signature: Chang Hun Han Republic of Korea

Date: April 22, 2004

2. Full Name of Second Assignor, if any

Address: \_\_\_\_\_

Second Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

3. Full Name of Third Assignor, if any

Address: \_\_\_\_\_

Third Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

4. Full Name of Fourth Assignor, if any

Address: \_\_\_\_\_

Fourth Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

5. Full Name of Fifth Assignor, if any

Address: \_\_\_\_\_

Second Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

6. Full Name of Sixth Assignor, if any

Address: \_\_\_\_\_

Sixth Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

7. Full Name of Seventh Assignor, if any

Address: \_\_\_\_\_

Seventh Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

8. Full Name of Eighth Assignor, if any

Address: \_\_\_\_\_

Eighth Assignor's Signature \_\_\_\_\_

Date: \_\_\_\_\_