

07-17-2001



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Do-Young Lee 7-2-01 Additional name(s) of conveying parties attached? [] Yes [x] No.

2. Name and address of receiving party(ies) Name: Hyundai Electronics Industries Co., Ltd. Internal Address: Street Address: San 136-1, Ami-ri, Bubal-eub City: Kyoungki-Do State: Korea, South ZIP: 467-860 Additional names and addresses attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: June 22, 2001

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: A. Patent Application No(s): 09/780,682 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: William E. Winters TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200

6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): \$40.00 [] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. William E. Winters Name of Person Signing Atty. Reg. No. 42,232 Signature Date 06/28/01

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

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 011968 FRAME: 0028

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

SF 1241388 v1

Attorney Docket No.:

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, LEE, DO-YOUNG of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860 Republic of Korea

hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PIXEL LAYOUT FOR CMOS IMAGE SENSOR

Date(s) of execution of Declaration: June 22, 2001

Filing Date: February 8, 2001

Application No.: 09/780,682; and

WHEREAS, HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., a CORPORATION, located at SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-SHI, KYOUNGKI-DO 467-860, REPUBLIC OF KOREA hereinafter referred to as "ASSIGNEE" is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: June 22, 2001

Do Young Lee
LEE, DO-YOUNG

Dated: _____

Dated: _____
