OP \$40.00 11615

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jin Han Kim	12/22/2006

RECEIVING PARTY DATA

Name:	Dongbu Electronics Co., Ltd.	
Street Address:	891-10 Daechi-dong, Gangnam-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	135-280	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11615763

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ATTORNEY DOCKET NUMBER: 601-0085

NAME OF SUBMITTER: Daniel H. Sherr

Total Attachments: 3

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> PATENT REEL: 018721 FRAME: 0032

500203572

Docket No.:

601-0085

Application No.:

11/615,763

Filing Date:

December 22, 2006

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

 Jin Han KIM residing at 101-806, Ihwa Apt., 97 Eung-am-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Korea

who has made certain new and useful inventions, hereby sell, assign and transfer unto

Dongbu Electronics Co., Ltd.

having an address at

891-10, Daechi-dong, Gangnam-gu, Seoul, Korea 135-280

its successors and assigns (hereinafter designated "ASSIGNEE" the entire right, title and interest for the United States of American as defined in 35 U.S.C. 100 in the invention entitled

METHOD OF MANUFACTURING A COMPLEMENTARY METAL OXIDE SILICON IMAGE SENSOR

for which an application for a United States Patent was filed on Dec. 22, 2006 identified as U.S. Patent Serial Number 11/615,763

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and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, and associated foreign patent applications, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of SHERR & NOURSE, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

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REEL: 018721 FRAME: 0034

Docket No.:

601-0085

Application No.:

11/615,763

Filing Date:

December 22, 2006

SIGNED on the dates indicated aside our signatures:

INVENTOR

DATE

I)

Dec. 22 '2006

Jin Han KIM

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PATENT

REEL: 018721 FRAME: 0035