1				
Form PTO-1595 (Rev. 10/02) 12 13 0 3	01-09-2004		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/80/2005)				
Tab settings			ad a sizinal da sumanta ar annu tharraf	
	1026456		ed original documents or copy thereof.	
Name of conveying party(ies): Chang Hun HAN			ress of receiving party(ies)	
Chang Fran Fran		Name:	Dongbu Electronics Co., Ltd. 🖁 🛱	
		Internal Addres	ss:	
Additional name(s) of conveying party(ies) attack	hed? 📮 Yes 🗹 No			
3. Nature of conveyance:			Dongbu Financial Center, 32nd Floor	
🖾 Assignment 🖵 N	Merger			
🕒 Security Agreement 🖵 (Change of Name	Street Address:	891-10, Daechi-dong, Kangnam-ku,	
	mange of Name			
Other		~~		
		City: Seoul, K	OREA State: Zip: 135-523	
Execution Date: 12-19-2003		Additional name(s)	& address(es) attached? 📮 Yes 🛂 No	
4. Application number(s) or patent num	ıber(s):	*		
If this document is being filed together with a new application, the execution date of the application is: 12-19-2003				
A. Patent Application No.(s) 10°	746 980	B. Patent No.(s	s)	
Additional numbers attached? 📮 Yes 🗹 No				
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:		
Name: The Law Offices of Andrew D. Fortney, Ph.D., P.C.		7. Total fee (37 CFR 3.41)\$ 40		
Internal Address: Andrew Fortney		☑ Enclosed		
		Authorized	to be charged to deposit account	
		8. Deposit account	t number:	
Street Address: 7257 N. Maple Av	/e., Suite 107	o. Deposit account	. Humber.	
onect Address.				
City: Fresno State: CA Zip:	93720			
DO NOT USE THIS SPACE				
9. Signature.				
2004 BALINAN 00000041 10746980				
8021 Andrew D. Fortney, Ph.D., Reg No. 34,6	\mathcal{Q}	del	12-23-2003	
Name of Person Signing		Signature	Date	
Tøtal number o	f pages including cover	sheet, attachments, and	d documents: 2	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

01/06 01 FC:

Docket#: OF03P106/US

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Chang Hup HAN

who have created a cortain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

CMOS IMAGE SENSOR AND METHOD FOR MANUFACTURING THE SAME

Do hereby sell, assign and transfer to DONGBU ELECTRONICS CO., LTD., a corporation of The Republic of Keres, having a place of business at \$21-10 Daschi-Dong. General-Gu. Secol. Republic of Keres, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, recissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that , bereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignce, its successors, assigns, or legal representatives that no assignment, grant, mortgage, licenso or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hercunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:	
Chang Hun HAN	
Inventor's Signature:	Date: Month/Doy/Year
Chang Whon Wan	December 19, 2003

36872* 36872

PATENT TRADEMARK OFFICE

PATENT REEL: 014854 FRAME: 0808

RECORDED: 12/23/2003