FORM PTO-1595 (Rev. 6/93)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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07/05/D2 PATENT	S ONLY Attorney's Docket No. <u>030681-409</u>			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1) Sang-kyun KIM, 2) Chang-yeong KIM, 3) Du-sik	Name: Samsung Electronics Co., Ltd.			
PARK and 4) Seong-deok LEE	Address: 416 Maetan-dong, Paldal-gu			
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Suwon-city, Kyungki-do			
3. Nature of conveyance:	Republic of Korea			
[X] Assignment [] Merger [] Change of Name				
Other:	Additional name(s) & address(es) attached? [] Yes [X] No			
Execution Date: July 3, 2002				
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 	e execution date of the application is: July 3, 2002 B. Patent No.(s)			
Additional numbers attach	ned? [] Yes [X] No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 (one)			
Name: Charles F. Wieland III	7. Total fee (37 CFR § 3.41): \$\(\frac{40.00}{}\)			
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed			
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary			
Alexandria, Virginia 22313-1404	8. Deposit account number:			
	_02-4800			
DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true	and correct and only chieched copy is a true copy of the original document.			
Charles F. Wieland III. Reg. No. 33,096 Name of Person Signing	Signature July 5, 2002.			
	Total number of pages including cover sheet, attachments, and document: 3			
Mail documents to be recorded with	required cover sheet information to:			

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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PATENT (10/01)**REEL: 013082 FRAME: 0309**

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) Sang-kyun Kim, 2) Chang-yeong Kim, 3) Du-sik Park, and 4) Seong-deok Lee, residing at 1) 103-401 Geumhwa Maeul Daewoo Hyundai						
Apt., 476 Sanggal-ri, Kiheung-eub, Yongin-city, Kyungki-do, Rep. of Korea,						
2) 502-1305 Jinsan Maeul Samsung 5-cha Apt., 1161 Bojeong-ri, Guseong-myeon						
Yongin-city, Kyungki-do, Rep. of Korea, 3) 135-1401 Hwanggol Maeul Jugong Apt.,						
955-1 Youngtong-dong, Paldal-qu, Suwon-city, Kyungki-do, Rep. of Korea, and						
4) 102-1301 Shinil Apt., 15 Youngdeak-ri, Kiheung-eub, Yongin-city, Kyungki-do						
Rep. of Korea						
and (hereinafter referred to as "the Assignors"), respectively, witnesseth:						
WHEREAS, the Assignors have invented certain new and useful improvements in						
WHEREAS, the Assignors have invented certain new and useful improvements in APPARATUS AND METHOD OF BROWSING IMAGE DATA BASED ON COLOR TEMPERATURE, AND						
COMPUTER READABLE MEDIUM THEREFOR						
set forth in an application for Letters Patent of the United States,						
(1) U which is a provisional application						
(a) □ bearing Application No, and filed on _;						
(b) O to be filed herewith; or						
(2) Which is a non-provisional application						
(a) Dearing Application No and filed on;						
(b) □ having an eath or declaration executed on even date herewith prior						
to filing of application;						
(c) Dhaving an eath or declaration executed on a different date than this						
Assignment; and						
WHEREAS Samsung Electronics Co., Ltd						
orporation duly organized under and pursuant to the laws of Rep. of Korea						
and having its principal place of business at 416 Martan-dong, Paldal-gu, Swon city						
yungki-do, Rep. of Korea (hereinafter referred to as "the Assignce"), is desirous						
f acquiring the entire right, title, and interest in and to said inventions, the right to file applications						
n coin inventione and the entire ciont, title and interest (0 acc to according to the inverse of						

NOW. THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming pnority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents. United States or foreign, to be

obtained therefor and thereon.

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including

(10/01)

Application No.	
Attorney's Docket No.	 _

provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set (orth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whonever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date_	3 July	2002	Signature of Assignor	Conthitic
_				Sang-kyun Kim
Date_	3 July	2002	Signature of Assignor	7.1-2620
-	· · · · · · · · · · · · · · · · · · ·			Chang-yeong Kim
Date_	3 July	2002	Signature of Assignor	by and
	-		•	Du-sik Park
Date_	3 July	2002	Signature of Assignor	0/190
				Seong-deok Lee

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RECORDED: 07/05/2002

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