

08-29-2008

RE



SAMS09-40007

To the Director of the U.S. Patent and

103522193

Documents or the new address(es) below.

8031.8

1. Name of conveying party(ies)/Execution Date(s):
Kun-Hyoung Kim

2. Name and address of receiving party(ies)
Name: Samsung Electronics Co., Ltd.

Execution Date(s) July 1, 2008

Internal Address: _____

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

Street Address: 416, Maetan-dong, Yeongtong-gu.

Suwon-si, Gyeonggi-do, 442-370

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: _____

State: _____

Country: Republic of Korea Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved:

Name: Docket Clerk

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Internal Address: _____

Authorized to be charged by credit card

Authorized to be charged to deposit account

Street Address: P.O. Drawer 800889

Enclosed

None required (government interest not affecting title)

City: Dallas

8. Payment Information

State: Texas Zip: 75380

a. Credit Card Last 4 Numbers _____
Expiration Date _____

Phone Number: 972-628-3600

b. Deposit Account Number _____ 50-0208

Fax Number: 972-628-3616

Authorized User Name William A. Munck

Email Address: _____

9. Signature:
Signature

August 19, 2008

Date

William A. Munck

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/21/2008 HLE333 00000013 12229035

04 FC:8021 40.00 DP

ASSIGNMENT

WHEREAS, I, Kun-Hyoung Kim, a resident of Anyang-si, Gyeonggi-do, Republic of Korea, and a citizen of Republic of Korea, have invented certain new and useful improvements in "MOBILE TERMINAL EMITTING LIGHT ACCORDING TO TEMPERATURE AND DISPLAY CONTROL METHOD THEREOF" disclosed in an application for United States Letters Patent (Application Serial No. ___/_____, filed on _____, said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-370, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize William A. Munck or John T. Mockler of Munck Carter, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1st day of
July 2008.

Handwritten signature of Kun-Hyoung Kim in black ink, consisting of stylized initials and a surname.

KUN-HYOUNG KIM