

08-01-2005

Q88861

MODIFIED Form PTO-1595
(Rev. 10/02)



SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103051984

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Dong-kyun KIM
Ja-nam KU

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

2. Name and address of receiving party(ies):
SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong,
Yeongtong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea

113211 U.S. PTO
11/188007

072505

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

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

Execution Date: July 15, 2005

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: July 15, 2005
A. Patent Application No.(s)
Unknown
B. Patent No.(s)
Unknown
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
- SUGHRUE MION, PLLC
- WASHINGTON OFFICE
- 23373
- CUSTOMER NUMBER

6. Total number of applications and patents involved:
1
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed.
 Authorized to be charged to Deposit Account No. 19-4880.
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
8. Deposit Account Number:
19-4880
(Attach duplicate copy of this page if paying by deposit account)

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 any attached copy is a true copy of the original document.

Darryl Mexic Reg. No. 23,063 July 25, 2005 Date

Total number of pages including cover sheet, attachments, and documents: 2
Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

07/29/2005 ECOOPER 0000053 11188007

01 FC:8021

40.00 OP

PATENT
REEL: 016811 FRAME: 0988

Assignment

Whereas, We, Dong-kyun KIM and Ja-nam KU of Suwon-si, Republic of Korea and Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in DIGITAL TEMPERATURE SENSOR, AND SYSTEM AND METHOD FOR MEASURING TEMPERATURE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: July 15, 2005


s/Dong-kyun KIM

Date: July 15, 2005


s/Ja-nam KU

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)