Docket No.: SEC.950 07-24-2002 FORM PTO-:595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office POBA/REV03 102166189 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ki-Hwan PARK 7.10.02 Jong-Sub HWANG Name: Samsung Electronics Co., Ltd. Jeong-Hwan KIM Address: 416 Maetan-dong, Paldal-gu ☐ Yes ☑ No Additional names(s) of conveying party(ies) Nature of conveyance: ☐ Merger Assignment City: Suwon-city, Kyungki-do State/Prov.: ☐ Security Agreement Change of Name Other Country: Republic of Korea ZIP: Execution Date: July 4, 2002 Additional name(s) & address(es) Yes ☑ No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 4, 2002 Patent Application No. Filing date B. Patent No.(s) NEW July 10, 2002 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ANDREW J. TELESZ, JR. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 33,581 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: VOLENTINE FRANCOS, P.L.L.C. Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 /23/2002 TDIAZ1 00000088 500238 10191482 8. Deposit account number: 40.00 CH 1 FC:581 City: RESTON \_\_\_\_\_ State/Prov/: VA 50-0238 Country: USA (Attach duplicate copy of this page if paying by deposit account) ZIP: 20191

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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.

ANDREW J. TELESZ, JR.

Name of Person Signing

Signature Signature

July 10, 2002

Signature \(\text{\text{Total number of pages including cover sheet, attachments, and}\)

Date

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert	
Name(s)	of
Inventor	s)

1. PARK, Ki-Hwan

2. HWANG, Jong-Sub

3. KIM, Jeong-Hwan

Insert Name(s) of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

of 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

Title of Invention

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

APPARATUS AND METHOD FOR SENSING DEFECTS IN TEMPERATURE SENSORS

Date of Signing of Application for which an application for patent in the United States of America has been executed by the undersigned on July 4, 2002

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing. division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

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The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2001. 7.4	, Name of Inventor Ki-Hwun Park		
Date 2002. 7. 4	Name of Inventor Jone Sub HANG		
	Name of Inventor Team + LM		
Date	Jeong-Hwan KIM , Name of Inventor		
Date	, Name of Inventor		
Date	, Name of Inventor		
States Consul is pr the execution by th the current practice has not been acknown.  Witness—	Vitnessing and/or Acknowledgment: Acknowledgment before a United eferred but not required. If not acknowledged, then it is recommended that e Inventor(s) be witnessed by at least two witnesses who sign here. However of the U.S. Patent and Trademark Office is to record an Assignment even it wledged and/or witnessed.)		
ACKNOWLEDGMENT			
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*** Applicant Reference NoP	Atty Docket No. SEC.950		

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PATENT REEL: 013102 FRAME: 0593