PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignment to re-record assignment previously recorded on Reel 027102 Frame 0458. Assignor(s) hereby confirms the inventor's last name from "Doo Won KIM" to "Doo Won KANG".

CONVEYING PARTY DATA

Name	Execution Date
Jong II Jung	10/19/2011
Doo Won Kang	10/19/2011
Gyu Jin Ahn	10/19/2011
Sung Kwang Kim	10/19/2011
Kyung Mi Lee	10/19/2011

RECEIVING PARTY DATA

Name:	SMART ELECTRONICS INC.
Street Address:	1406, Joil-ri, Samdong-myeong, Ulju-gun
City:	Ulsan
State/Country:	REPUBLIC OF KOREA
Postal Code:	689-934

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13265732

CORRESPONDENCE DATA

Fax Number: (703)865-5150 Phone: 703-652-3818

Email: jvo@mannavakang.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MANNAVA & KANG, P.C. Address Line 1: 11240 Waples Mill Road

Address Line 2: Suite 300

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER: 1073.001 PATENT

501823963 REEL: 027727 FRAME: 0871

NAME OF SUBMITTER:	Hyunho Park
Total Attachments: 6 source=1073-001-A(Assignment_Correction source=1073-001-A(Assignment_Correction source=1073-001-A(Assignment_Correction source=1073-001-A(Assignment_Correction source=1073-001-A(Assignment_Correction source=1073-001-A(Assignment_Correction	n)#page2.tif n)#page3.tif n)#page4.tif n)#page5.tif

PATENT REEL: 027727 FRAME: 0872

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Jong II JUNG, Doo Won KANG, Gyu Jin AHN, Sung Kwang KIM, Kyung Mi LEE have sold, assigned and transferred, and do hereby sell, assign and transfer, unto SMART ELECTRONICS INC., a corporation of the Republic of Korea, having its principal office in 1406, Joil-ri, Samdong-myeon, Ulju-gun, Ulsan 689-934, Republic of Korea, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in THERMAL
FUSE RESISTOR (Attorney Docket No. 1073.001):

Filing Date: October 21, 2011 Application No.: 13/265,732 described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto **SMART ELECTRONICS INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize **SMART ELECTRONICS INC.**, to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **SMART ELECTRONICS INC.**, for the sole use and benefit of **SMART ELECTRONICS INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent

Page 1 of 3

authorities in foreign countries to issue the patents of their respective countries to SMART ELECTRONICS INC...

I agree that, when requested, I will, without charge to SMART ELECTRONICS INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in SMART ELECTRONICS INC., its successors, assigns and legal representatives or nominees.

I covenant with **SMART ELECTRONICS INC.**, its successors, assigns and legal representatives, that the interest and properly hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

I further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

	4	Date: 20//, /9/)
Signature of first assignor:	Signature	uare. Zini, in j
Name of first assignor: Address: 101-905, Hyundai Ap Republic of Korea		 ngnae-gu, Busan 607-763,
Signature of second assignor:	Signature	Date: <u>20//. 70,79</u>
Name of second assignor: Address: 303-1306, Chowon D Anyang-si, Gyeonggi-do 431-7	laewon Apt., Pyeongar	 a-dong, Dongan-gu,
Signature of third assignor:	Address Signature	Date: <u>20//-/0</u>
Name of third assignor: Address: 102-505, Sam-a Apt. Ulsan 689-813, Republic of Ko	, 565-2, Banggi-ri, San	nnam-myeon, Ulju-gun,

PATENT	Atty Docket No. 1073.00
Signature of fourth assignor:Si	<u>کے Date: کے اللہ</u> Date: <u>کہ / اللہ کہ اللہ اللہ اللہ اللہ اللہ اللہ ا</u>
	g Kwang KIM sean-ri, Onyang-eup, Ulju-gun, Ulsan 689-
Signature of fifth assignor: Si	<u> </u>

Name of fifth assignor: Kyung Mi LEE
Address: 1902, Jangwon Apt., Eoeum-ri, Eonyang-eup, Ulju-gun, Ulsan 689-808, Republic of Korea



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 21, 2011

PTAS

MANNAVA & KANG, P.C. 11240 WAPLES MILL ROAD SUITE 300 FAIRFAX, VA 22030 501699175

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/21/2011 REEL/FRAME: 027102/0458

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1073.001

ASSIGNOR:

JUNG, JONG IL DOC DATE: 10/19/2011

ASSIGNOR:

KIM, DOO WON DOC DATE: 10/19/2011

ASSIGNOR:

AHN, GYU JIN DOC DATE: 10/19/2011

ASSIGNOR:

KIM, SUNG KWANG DOC DATE: 10/19/2011

ASSIGNOR:

LEE, KYUNG MI DOC DATE: 10/19/2011

ASSIGNEE:

SMART ELECTRONICS INC. 1406, JOIL-RI, SAMDONG-MYEON, ULJU-GUN ULSAN, KOREA, REPUBLIC OF 689-934

APPLICATION NUMBER: 13265732

PATENT NUMBER:

TITLE: THERMAL FUSE RESISTOR

FILING DATE: ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH

PUBLIC RECORDS DIVISION

PATENT REEL: 027727 FRAME: 0877

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Jong II Jung	10/19/2011
Doo Won Kim	10/19/2011
Gyu Jin Ahn	10/19/2011
Sung Kwang Kim	10/19/2011
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Correspondent Name: MANNAVA & KANG, P.C. 11240 Waples Mill Road Address Line 1:

Address Line 2: Suite 300

Fairfax, VIRGINIA 22030 Address Line 4:

ATTORNEY DOCKET NUMBER: 1073.001

NAME OF SUBMITTER: Hyunho Park

Total Attachments: 3

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RECORDED: 02/17/2012

PATENT. **REEL: 027727 FRAME: 0878**