U.S. PTO 12/453813 05/22/2009

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Atty. Docket No.: 9587-000043/US

Page 1 of 1

	₹ SHEET
05 nd Trademarks: inal documents or copy thereof.	
2. Name an	nd address of receiving party(ies)
Name: S	Samsung Electronics Co., Ltd.
Street Address: 416, Maetan-dong, Yeongtong-gu	
City: Su	uwon-si State: Gyeonggi-do
Country:	r: Republic of Korea Postal Code: 443-742
Additional name(s) & address(es) attached? YES NO	
the execution of ay 21, 2009	date of the application is: May 21, 2009; May 2
B. Patent N	No.(s).
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	o. of applications/patents involved: One (1)
	e (37 C.F.R. § 3.41): \$40.00
Authori	rized to be charged to deposit account,
	account number: 08-0750
	(Attach triplicate copy of this page if paying by deposit account)
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information is	true and correct and any attached copy is a true
Signatur	May 22, 2009 Date
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PATENT

REEL: 022770 FRAME: 0876

Atty. Docket No. 9587-000043/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

ERROR CORRECTION APPARATUS, METHOD THEREOF AND MEMORY DEVICE COMPRISING THE APPARATUS

for which Assignor is about to make or has made United States or International application for patent

(a)	⊠	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attomey);
(b)		executed on,; or
(c)		filed on, and assigned Serial No or PCT International Application No. : and

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesald application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Hamess, Dickey & Pierce, P.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 U.S. Patent and Trademark Office for recordation of this document.

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Kwang Soo SEOL

May 21. 2009
Dated

Sung II PARK

Dated

Kyoung Lae CHO

Dated

Page 2 of 2

PATENT REEL: 022770 FRAME: 0878

Atty. Docket No. 9587-000043/US

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any relssue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

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REEL: 022770 FRAME: 0879

Atty. Docket No. 9587-000043/US

Bung II PARK

May 21, 2003

Dated

Dated

Page 2 of 2

PATENT REEL: 022770 FRAME: 0880

Atty, Docket No. 9587-000043/US

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ERROR CORRECTION APPARATUS, METHOD THEREOF AND MEMORY DEVICE COMPRISING THE APPARATUS

for which Assignor is about to make or has made United States or International application for patent

(a)

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(b)

executed on _____, _____; or

(c)

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

Application No. ____ ; and

___, and assigned Serial No. ____ or PCT International

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Kyoung Lae CHO	Max 21, 2009
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PATENT REEL: 022770 FRAME: 0882