

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hyun Mun Kim	01/08/1998
Jong Beom Ra	01/08/1998
Sung Deuk Kim	03/03/1999
Young Su Lee	02/25/1999

RECEIVING PARTY DATA

Name:	LG Electronics Inc.
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 17

Property Type	Number
Application Number:	11619893
Application Number:	11619913
Application Number:	11619926
Application Number:	11619938
Application Number:	11626561
Application Number:	11626570
Application Number:	11626583
Application Number:	11673260
Application Number:	11770260
Application Number:	11770324
Application Number:	11835174
Application Number:	11835195

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Application Number:	11835209
Application Number:	11835230
Application Number:	11835243
Application Number:	11846685
Application Number:	11846629

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	19819-080003
NAME OF SUBMITTER:	Sharon M. Washington

Total Attachments: 4
source=assignments in the -0800XX cases#page1.tif
source=assignments in the -0800XX cases#page2.tif
source=assignments in the -0800XX cases#page3.tif
source=assignments in the -0800XX cases#page4.tif

Docket No.: LGS/K-029

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Hyun Mun KIM (4) _____
- (2) Jong Beom RA (5) _____
- (3) _____ (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Semicon Co., Ltd.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD OF REDUCING A BLOCKING ARTIFACT WHEN CODING MOVING PICTURE.

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:
INVENTORS

DATE SIGNED

1) [Signature]
Name: Hyun Mun KIM

1/8/98

2) [Signature]
Name: Jong Beom RA

1998. 1. 8

3) _____
Name: _____

4) _____
Name: _____

5) _____
Name: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Sung Deuk KIM (4) _____
- (2) Young Su LEE (5) _____
- (3) _____ (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Semicon Co., Ltd.
1, Hyangjeong-dong, Heungduk-ku
Cheongju-si, Chungcheongbuk-do, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD OF REDUCING A BLOCKING ARTIFACT WHEN CODING MOVING PICTURE

(a) for which an application for United States Letters Patent was filed on January 22, 1998, and identified by United States Serial No. 09/010,446; or

(b) for which an application for United States Letters Patent was executed on March 3, 1999, February 25, 1999

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:
INVENTORS

DATE SIGNED

1) Sung Deuk KIM
Name: Sung Deuk KIM

3/3/99

2) [Signature]
Name: Young Su LEE

2/25/99

3) _____
Name:

4) _____
Name:

5) _____
Name:

6) _____
Name:

ASSIGNMENT

Whereas, LG Semicon Co., Ltd., a corporation duly organized and existing under the laws of the Republic of Korea and having its principal place of business located at 891 Daechi-dong, Kangnam-ku, Seoul 135-280, Korea (hereinafter, referred to as Assignor), hereby warrants that it assigns, by mutual agreement, all of the right, title and interest in and to the patent applications identified in Appendix 1 to LG Electronics Inc., a corporation duly organized and existing under the laws of the Republic of Korea and having its principal place of business located at 20, Yoido-dong, Youngdungpo-ku, Seoul 150-271, Korea (hereinafter, referred to as Assignee).

Now, therefore, in consideration of the sum of One Dollar and other good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor does hereby assign unto Assignee, its successors, assigns said all of the right, title and interest in and to the patent applications identified in Appendix 1.

Assignor hereby covenants that it has full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment.

In testimony whereof, Assignor, by its below-named duly empowered and authorized representative executes this Assignment this 7 day of June, 1999.

ASSIGNOR: LG Semicon Co., Ltd.

By: 

Name: Jong-Hwan LEE

Title: Vice President

Intellectual Property Dept.

PATENT
REEL: 010060 FRAME: 0772
REEL: 019829 FRAME: 0261

Appendix 1

NO.	US appln. NO.	filing date
1	09/065,623	98-04-24
2	09/065,575	98-04-24
3	09/010,446	98-01-22
4	09/065,577	98-04-24
5	09/065,578	98-04-24

RECORDED: 07/01/1999
RECORDED: 09/14/2007

PATENT
REEL: 010060 FRAME: 0773
PATENT
REEL: 019829 FRAME: 0262