

FORM PTO-1596
1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: P-0005

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

LG Information & Communications, Ltd.

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other **Corrective Assignment to correct error in Serial No. on October 27, 2005, on Reel 017153 Frame 0155**

Execution Date: **September 4, 2000**

2. Name and address of receiving party(ies):

Name: **LG Electronics Inc.**

Internal Address:

Street Address: **20, Yoido-dong, Youngdungpo-gu**

City: **Seoul**

State/Country: **Korea** ZIP: **150-721**

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

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s). **09/223,732**
Filed: **December 31, 1998**

B. Patent No(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **FLESHNER & KIM, LLP**

Internal Address:

Street Address: **P. O. Box 221200**

City: **Chantilly** State: **VA** ZIP: **20153-1200**

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41)..... **\$40.00**

Enclosed (Check No. _____)

Authorized to be charged to deposit account (if necessary)

8. Deposit account number:

16-0607

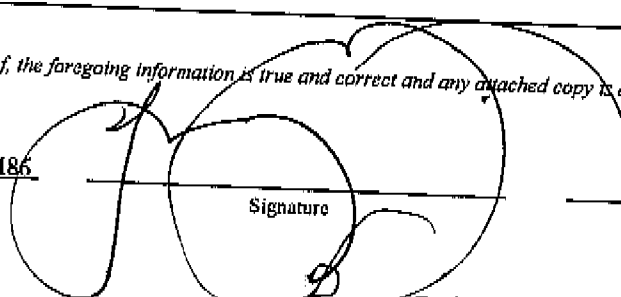
DO NOT USE THIS SPACE

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.

Daniel Y.J. Kim, Registration No. 36,186

Name and Registration No. of Person Signing



Signature

May 2, 2006

Date

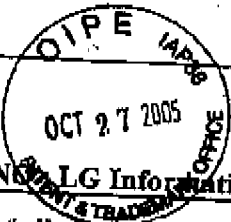
Total number of pages including cover sheet: **7**

CMB No. 0851-0011 (exp. 4/94)

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CH \$40.00 160607 09223732

11-03-2005



FORM PTO-1596
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NUMBER LG Information & Communications, Ltd. to LG Electronics Inc.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

LG Information & Communications, Ltd.

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

2. Name and address of receiving party(ies):

Name: **LG Electronics Inc.**

Internal Address:

Street Address: **20, Yoido-dong, Youngdungpo-gu**

City: **Seoul**

State/Country: **Korea** ZIP: **150-721**

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: **September 4, 2000**

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

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s). **See attached Schedule A (1 page)**
Filed: **See attached Schedule A (1 page)**

B. Patent No(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **FLESHNER & KIM, LLP**

Internal Address:

Street Address: **P. O. Box 221200**

City: **Charlottesville** State: **VA** ZIP: **20153-1200**

6. Total number of applications and patents involved: **30**

7. Total fee (37 C.F.R. 3.41)..... **\$1,200.00**

Enclosed (Check No. **16043**)

Authorized to be charged to deposit account (if necessary)

8. Deposit account number:

16-0607

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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.

Daniel Y.J. Kim, Registration No. 36,186
Name and Registration No. of Person Signing

Signature

October 27, 2005
Date

CMB No. 0851-0011 (exp. 4/94)

Total number of pages including cover sheet: **39**

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11/01/2005 ECDOPER 00000137 09150745

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1200.00 DP

SCHEDULE A

The following is a list of Patent Application to be recorded against the attached certified registers verifying the NAME CHANGE and MERGER of LG Information & Communications, Ltd. to LG Electronics Inc.

APPLICATION SERIAL NO.	FILING DATE	ATTORNEY DOCKET NO.
09/150,745	09/10/1998	P-0019
09/196,230	11/20/1998	P-0020
09/217,929	12/22/1998	P-0018
09/223,322 732	12/31/1998	P-0005
09/223,747	12/31/1998	P-0010
09/223,749	12/31/1998	P-0008
09/223,751	12/31/1998	P-0009
09/223,768	12/31/1998	P-0006
09/270,045	03/16/1999	P-0017
09/342,909	06/30/1999	P-0022
09/342,910	06/30/1999	P-0023
09/348,633	07/06/1999	P-0021
09/368,427	08/05/1999	P-0024
09/369,858	08/09/1999	P-0026
09/385,435	08/30/1999	P-0030
09/395,206	09/14/1999	P-0035
09/413,507	10/06/1999	P-0038
09/469,306	12/22/1999	P-0054
09/469,307	12/22/1999	P-0056
09/470,981	12/23/1999	P-0052
09/471,487	12/23/1999	P-0057
09/472,845	12/28/1999	P-0061
09/517,160	04/05/2000	P-0091
09/518,695	03/03/2000	P-0053
09/525,111	03/14/2000	P-0055
09/558,208	04/26/2000	P-0067
09/614,719	07/12/2000	P-0106
09/617,495	07/17/2000	P-0088
09/635,573	08/09/2000	P-0087
09/641,679	08/18/2000	P-0107

Docket No.: **P-0005**PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Confirmation No.: **3380****Dong Won PARK**Patent No. **6,549,546**Serial No.: **09/223,732**Issue Date: **April 15, 2003**Filed: **December 31, 1998**Customer No.: **34610**For: **CALL CUT-OFF DETECTION CIRCUIT FOR SWITCH AND METHOD OF THE SAME****RE-SUBMISSION OF ASSIGNMENT DOCUMENT**

U.S. Patent and Trademark Office
Attention ASSIGNMENT DIVISION
 2900 Crystal Drive, Ninth Floor
 Arlington, VA 22202

Sir:

Resubmitted herewith is the original Assignment along with the Original Notice of Recordation, the Assignment Transmittal (USPTO date stamped November 3, 2005) and a corrected Assignment Transmittal to change the Serial Number of the fourth application listed on Schedule A from "09/223,372" to --09/223,732--. A Corrected Recordation of the Assignment is respectfully requested. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
FLESHNER & KIM, LLP

Daniel Y.J. Kim
 Registration No. 36,186

P.O. Box 221200
 Chantilly, Virginia 20153-1200
 703 766-3701 DYK/dak

Date: **May 2, 2006**

Please direct all correspondence to Customer Number 34610

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PATENT**REEL: 017569 FRAME: 0953**



UNITED STATES PATENT AND TRADEMARK OFFICE

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

FEBRUARY 10, 2006

FLESHNER & KIM, LLP
P.O. BOX 221200
CHANTILLY, VA 20153-1200

PTAS



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

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM 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 EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/27/2005

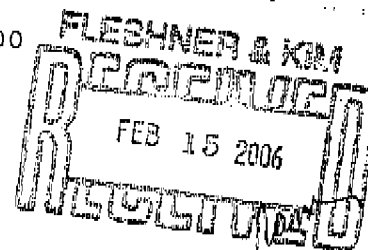
REEL/FRAME: 017153/0155
NUMBER OF PAGES: 39

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LG INFORMATION & COMMUNICATIONS,
LTD.

DOC DATE: 09/04/2000

ASSIGNEE:
LG ELECTRONICS INC.
20, YOIDO-DONG, YOUNGDUNGPO-GU
SEOUL, REPUBLIC OF KOREA 150-721



SERIAL NUMBER: 09150745
PATENT NUMBER: 6628659
TITLE: ATM CELL SWITCHING SYSTEM

FILING DATE: 09/10/1998
ISSUE DATE: 09/30/2003

SERIAL NUMBER: 09196230
PATENT NUMBER: 6529510
TITLE: ATM SWITCHING APPARATUS AND METHOD THEREOF

FILING DATE: 11/20/1998
ISSUE DATE: 03/04/2003

017153/0155 PAGE 2

SERIAL NUMBER: 09217929 FILING DATE: 12/22/1998
 PATENT NUMBER: 6347345 ISSUE DATE: 02/12/2002
 TITLE: INFORMATION TRANSFERRING APPARATUS HAVING CONTROL UNIT WITH BTL
 TRANSCIEVER APPLYING TRANSMISSION ENAAABLE SIGNAL INPUTTED FROM
 ETHERNET PROCESSOR MODULE THROUGH BACKPLANE TO CONTROL UNIT

SERIAL NUMBER: ~~09223372~~ 09223732 FILING DATE: 12/30/1998
 PATENT NUMBER: 6258148 ISSUE DATE: 07/10/2001
 TITLE: METHOD OF CHARGING METAL CARRIERS TO A MELT-DOWN GASIFYING ZONE

SERIAL NUMBER: 09223747 FILING DATE: 12/31/1998
 PATENT NUMBER: 6473416 ISSUE DATE: 10/29/2002
 TITLE: TRANSMISSION APPARATUS FOR CDMA COMMUNICATION SYSTEM

SERIAL NUMBER: 09223749 FILING DATE: 12/31/1998
 PATENT NUMBER: 6192438 ISSUE DATE: 02/20/2001
 TITLE: U-INTERFACE MATCHING CIRCUIT AND METHOD

SERIAL NUMBER: 09223751 FILING DATE: 12/31/1998
 PATENT NUMBER: 6594236 ISSUE DATE: 07/15/2003
 TITLE: ALARM SUPPRESSING METHOD FOR OPTICAL TRANSMISSION APPARATUS

SERIAL NUMBER: 09223768 FILING DATE: 12/31/1998
 PATENT NUMBER: 6301485 ISSUE DATE: 10/09/2001
 TITLE: TRANSMISSION POWER CONTROL METHOD IN MOBILE COMMUNICATION SYSTEM

SERIAL NUMBER: 09270045 FILING DATE: 03/16/1999
 PATENT NUMBER: 6219350 ISSUE DATE: 04/17/2001
 TITLE: ATM CELL CONVERTING APPARATUS WHICH INCLUDES TONE AND DTMF
 GENERATING FUNCTION AND METHOD USING THE SAME

SERIAL NUMBER: 09342909 FILING DATE: 06/30/1999
 PATENT NUMBER: 6526467 ISSUE DATE: 02/25/2003
 TITLE: APPARATUS AND METHOD FOR INTER-PROCESSOR COMMUNICATING IN SWITCH

SERIAL NUMBER: 09342910 FILING DATE: 06/30/1999
 PATENT NUMBER: 6473866 ISSUE DATE: 10/29/2002
 TITLE: TIME SYNCHRONIZING METHOD FOR SWITCHING SYSTEM

SERIAL NUMBER: 09348633 FILING DATE: 07/06/1999
 PATENT NUMBER: 6463259 ISSUE DATE: 10/08/2002
 TITLE: MOBILITY PROCESSING METHOD OVER ACCESS INTERFACE V5.2 PROTOCOL

SERIAL NUMBER: 09368427 FILING DATE: 08/05/1999
 PATENT NUMBER: 6717954 ISSUE DATE: 04/06/2004
 TITLE: APPARATUS FOR TRANSMITTING AND RECEIVING MESSAGES BETWEEN
 PROCESSORS IN A DISTRIBUTED-TYPE PROCESSING SYSTEM

SERIAL NUMBER: 09369858 FILING DATE: 08/09/1999
 PATENT NUMBER: 6577725 ISSUE DATE: 06/10/2003
 TITLE: PREFIX TRANSLATION DISPERSED CONFIGURATION AND METHOD FOR EXCHANGE
 SYSTEM

PATENT

RECORDED: 05/02/2006

REEL: 017569 FRAME: 0955