FORM PTO-1595	U.S. DEPARTMENT OF
	ITS ONLY
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies);</li> </ol>	2. Name and address of receiving party(ies)
Zenith Electronics Corporation	Name: L.G Electronics Inc.
Londi Liechonics Corporation	Internal Address; <u>Attention: IP Department, Jin-Hyun Kim</u>
Additional names(s) of conveying party(les) attached? 0 Yes X No	· · · · · · · · · · · · · · · · · · ·
3. Nature of conveyance:	Street Address: <u>20 Yoido-Dong, Youngdungpo-gu</u>
X Assignment	
Security Agreement     G Change of Name	City: <u>Seoul</u> Country: <u>Korea</u> Zip: <u>150-721</u>
D Dther	Additional name(s) & address(es) attached? 0 Yes X No
Execution date: October 29, 2007	
<ol> <li>Application number(s) or patent number(s):</li> </ol>	
A. Patent Application No.(s) Additional numbers a	B. Patent No.(s) 5,257,396 5,745,192 5,311,318 6,977,963 5,602,920 6,556,251 attached □ Yes X No
<ul> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ul>	6. Total Number of applications and patents involved: 6
Name: <u>Zenith Electronics Corporation</u>	
Internal Address: <u>Attn: Sharon Kro</u> li, <u>I</u>	7. Total Fee (37 CFR 3.41)\$40.00 (x 6) = <b>\$240.00</b>
Patent Department	o Enclosed
	X Authorized to be charged to deposit account
Street Address:2000 Millbrook Drive	8. Deposit account number;
City: Lincolnshire State: IL ZIP: 60069	26-0175 (Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
<ul> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing informatic the original document.</li> </ul>	on is true and correct and any attached copy is a true copy of
Jack Kail	1 ICIL
Name of Person Signing // Signatur	<u>Care 7</u> <u>October 31, 2007</u>
	e / Date
Total number of pages including cover	

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PATENT REEL: 020045 FRAME: 0413

P.02

WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 5,257,396 pursuant to an assignment recorded at Reel 5877, Frame 0811.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

NOW,THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this 2017 day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

Secretary, Zenith Electronics Corp.

State of Illinois)

County of Cook ) SS:

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this  $\mathcal{M}$  day of October, 2007.



(Notary Públic)

WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 5,311,318 pursuant to an assignment recorded at Reel 6255, Frame 0507.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

NOW,THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this 30th day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

sich Kai

Secretary, Zenith Electronics Corp.

State of Illinois )

County of Cook ) SS:

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this  $\underline{\mathcal{D}}$  day of October, 2007.



otary Public`

WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 5,602,920 pursuant to an assignment recorded at Reel 7554, Frame 0965.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

**NOW,THEREFORE**, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this 2017 day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

Secretary, Zenith Electronics Corp.

State of Illinois)

County of Cook ) SS:

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this  $\frac{1}{2}$  day of October, 2007.



P.05

PATENT REEL: 020045 FRAME: 0416

WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 5,745,192 pursuant to an assignment recorded at Reel 7759, Frame 0719.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

**NOW,THEREFORE**, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this 307 day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

Secretary, Zenith Electronics Corp.

State of Illinois )

County of Cook ) SS:

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this 20 day of October, 2007.



PATENT REEL: 020045 FRAME: 0417

P.07

WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 5,977,963 pursuant to an assignment recorded at Reel 8441, Frame 0531.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

**NOW,THEREFORE**, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this <u>30</u><sup>7</sup> day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

reb Ka

Secretary, Zenith Electronics Corp.

State of Illinois)

County of Cook ) SS:

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this 2 day of October, 2007.



WHEREAS, Zenith Electronics Corporation, a Delaware corporation whose post office address is 2000 Millbrook Drive, Lincolnshire, Illinois 60069, hereinafter referred to as assignor, is the owner of all rights to title and interest of United States Patent no. 6,556,251 pursuant to an assignment recorded at Reel 010694, Frame 0130.

WHEREAS, LG Electronics Inc., a corporation of Korea, hereinafter referred to as "assignee" whose post office address is 20 Yoido-Dong, Youngdungpo-gu, City of Seoul 150-721, Country of Korea is desirous of acquiring the entire right, title and interest in the same;

**NOW,THEREFORE**, in consideration of the sum of one dollar (\$1,00), the receipt whereof is acknowledged, and other good and valuable consideration, assignor, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made.

Executed this 30 day of October, 2007, at 2000 Millbrook Drive, Lincolnshire, Illinois.

Secretary, Zenith Electronics Corp.

State of Illinois )

County of Cook)

Before me personally appeared said Jack Kail and acknowledged the foregoing instrument to be his free act and deed this 3/2 day of October, 2007.



SS:

(Notary Public)

PATENT REEL: 020045 FRAME: 0419 P.08

**RECORDED: 10/31/2007**