502799804 05/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2846399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IN HWAN CHOI	02/02/2008
KOOK YEON KWAK	02/04/2008
BYOUNG GILL KIM	02/04/2008
JIN WOO KIM	02/01/2008
HYOUNG GON LEE	02/01/2008
JONG MOON KIM	02/02/2008
WON GYU SONG	02/01/2008

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14272310

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ATTORNEY DOCKET NUMBER:	2080-3584C1C1
NAME OF SUBMITTER:	JEFFREY J. LOTSPEICH
SIGNATURE:	/Jeffrey Lotspeich/
DATE SIGNED:	05/07/2014

502799804 PATENT REEL: 032844 FRAME: 0292

Total Attachments: 2

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PATENT REEL: 032844 FRAME: 0293

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

- (1) IN HWAN CHOI
- (5) HYOUNG GON LEE
- (2) KOOK YEON KWAK
- 8) JONG MOON KIM
- (3) BYOUNG GILL KIM
- (7) WON GYU SONG

(4) JIN WOO KIM

(8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert name of Assignee
- (9) LG ELECTRONICS INC.
- (10) Insert state of Incorporation of Assignee
- (10) Korea
- (11) Insert address of Assignee
- (11) 20 Yoldo-dong, Youngdungpo-gu, Seoul, 150-721, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA (Application No. 11/960,561)

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Insert Date of Signing of Application $\{13\}$

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

Attorney Docket No. 2080-3584

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 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 United States Patent and Trademark Office for recordation of this document.

Date:	Feb 02, 200%	Signature of Inventor: 710/000
Dale:	Feb. 14,200	Signature of Inventor ZWALZULD
Date:	Feb. 04 2008	Signature of Inventor
Date:	Feb/01/08	Signature of Inventor 10040
Date:	Feb/ov/08	Signature of Inventor 0/ 50 €
Date:	2008. Feb. 2	Signature of Inventor 2564
Date:	Feb.01,2008	Signature of Inventor 4900.
Date:		Signature of Inventor

Attorney Docket No. 2080-3584

RECORDED: 05/07/2014