

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DSAN, LLC	01/07/2009
RECEIVING PARTY DATA	
Name:	LG Electronics, Inc.
Street Address:	LG Twin Towers 20 Yeoido-dong
Internal Address:	Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
Postal Code:	150-721
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	5477508
Patent Number:	5825353
Patent Number:	6392640
Patent Number:	6734881
CORRESPONDENCE DATA	
Fax Number:	(267)880-1721
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Carlineo, Spicer & Kee, LLC
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Address Line 4:	Doylestown, PENNSYLVANIA 18901
ATTORNEY DOCKET NUMBER:	DSAN ASSIGNS
NAME OF SUBMITTER:	Patti Hespell

PATENT

500748660

REEL: 022071 FRAME: 0843

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Total Attachments: 3

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**PATENT**

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## ASSIGNMENT

Whereas, **DSAN, LLC**, a Virginia limited liability company, having a place of business at 620 Herndon Parkway, Suite 200, Herndon, Virginia 20170, hereinafter generally referred to as "ASSIGNOR", is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications which are listed in Exhibit A attached hereto (hereafter "Patents"); and

Whereas, **LG ELECTRONICS, INC.**, a Korean corporation, having a place of business at LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721, Korea, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring the right, title and interest in, to and under said Patents.

Now, Therefore, for good and valuable consideration, the full receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR does hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest in and to any and all of the following:

- a) said Patents, including any and all invention(s) as described in said Patents, for the territory of the United States and its possessions and territories and all foreign countries;
- b) patent applications resulting from said Patents, including any and all related United States and foreign patent applications disclosing said invention(s), including provisionals, non-provisionals, divisions and continuations thereof, along with the rights of priority created by said patent applications under any treaty relating thereto;
- c) United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof; and
- d) past, current and future causes of action and enforcement rights, whether currently pending, filed, or otherwise, under said Patents and patent applications, including without limitation, all rights of Assignor to (i) sue for past, current and future infringements of the Patents, including the right to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and (ii) sue under any past, current and

future causes of action relating to any of the inventions or discoveries described or claimed in the Patents;

- e) ASSIGNEE's rights relating to the Patents under the Patent Purchase and Assignment Agreement between Cognitive Research and Design Corp. and DSAN, LLC.

said Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's successors and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to communicate to said ASSIGNEE or to its nominee all known facts respecting said invention(s), application(s) and patent(s), and to testify in any legal proceedings and to execute and deliver, whenever requested by the above-named ASSIGNEE, and without undue delay, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the invention(s), application(s) and patent(s) hereby assigned or agreed to be assigned all without further compensation to the undersigned ASSIGNOR.

And it is hereby covenanted that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

Date

1/7/2009

Signature of Assignor

*DH Sherr*

Printed/Typed Name

Daniel H. Sherr

Title

Principal of DSAN, LLC

**EXHIBIT A**

**PATENTS TO BE ASSIGNED**

United States Patent No. 5,477,508

United States Patent No. 5,825,353

United States Patent No. 6,392,640

United States Patent No. 6,734,881