PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	Ξ:	NEW ASSIGNMENT					
NATURE OF CONV	/EYANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PART	Y DATA						
		Execution Date					
LG N-SYS INC.			05/13/2013				
RECEIVING PARTY	Y DATA						
Name:	LG CNS Co., Ltd	I.					
Street Address:	10-1 Hoehyeon-	dong 2-ga, Jung-gu					
City:	Seoul	Seoul					
State/Country:	KOREA, REPUE	KOREA, REPUBLIC OF					
Postal Code:	100-052	100-052					
PROPERTY NUMBERS Total: 7 Property Type			Number				
Patent Number:		8235379					
Patent Number:		8042803					
Patent Number:		5426753					
Patent Number:		5247622					
Application Number:		09837291					
Application Number:		12597778					
Application Number: 1		12999097					
CORRESPONDEN	CE DATA						
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	703535734 yshgroup@ ne: Yoon S. Ha	ipfirm.com	nsuccessful.				
Address Line 4:	Alexandria,	VIRGINIA 22314					
ATTORNEY DOCK	ET NUMBER:	123047-G001	PATENT				
502357146			REEL: 030486 FRAME: 0214				

NAME OF SUBMITTER:	Yoon S. Ham				
Signature:	/Yoon S. Ham/				
Date:	05/22/2013				
Total Attachments: 3 source=123047-G001_Assignment#page1.tif source=123047-G001_Assignment#page2.tif source=123047-G001_Assignment#page3.tif					

ASSIGNMENT

WHEREAS, LG N-SYS INC., a corporation of Republic of Korea, located and doing business at 275 Gongduk-dong. Mapo-gu, Seoul 121-804, Republic of Korea (hereinafter Assignor) owns U.S. Patent Application Nos. 8,235,379; 8,042,803; 5,426,753; and 5,247,622 and U.S. Patent Application Nos. 09/837,291; 12/597,778; and 12/999,097 by virtue of an Assignment as shown in the appendix A attached herewith.

WHEREAS, LG CNS Co., Ltd., a corporation of Republic of Korea, located and doing business at <u>10-1 Hoebyeon-dong 2-ga</u>, Jung-gu, Seoul, <u>100-052</u>, <u>Republic of Korea</u> (hereinafter Assignce) are desirous of acquiring the complete title and interest in said Letters Patents and Patent Applications.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged. Assignor by these presents do sell, assign and transfers unto said Assignee, its successors, legal representatives, heirs and assigns the entire right, title and interest in the United States to said invention as described in U.S. Patent Application Nos. 8,235,379; 8,042,803; 5,426,753; and 5,247,622 and U.S. Patent Application Nos. 09/837,291; 12/597,778; and 12/999,097 and all re-issues, or extensions of said Letters Patents to be held and enjoyed by said Assignce for its own use, or for its legal representatives, successors, heirs, and assigns to the full end of the term for which said Letters Patents and Patent Applications are granted, and any extensions thereof, as fully and entirely as the same would have been held by said Assignor had this assignment and sale not been made, and for the same consideration said Assignor hereby covenants and agrees that at the time of execution and delivery of this instrument it is the lawful owner of the complete right, title and interest in and to said invention and said Letters Patents and Patent Applications above mentioned, and its interest is unencumbered and that it has good and full right and lawful authority to sell and convey its interest in the manner set forth herein; and for the same consideration Assignor hereby covenants and agrees that it will, when ever counsel for said Assignee, or counsel for their legal successors, legal representatives, heirs or assigns shall advise that any proceedings in connection with said Letters Patents and Patent Applications or any re-issue or extension of said Letters Patents and Patent Applications to be obtained thereon, is lawful and desirable, sign all papers and documents, make all lawful oaths, and do all acts necessary as required to be done for the procurement, maintenance, enforcement and defense of said Letters Patents, without charge to said Assignor, its successors, legal representatives, heirs and assigns, but at the expense of said Assignee, their successors, legal representatives, heirs and assigns.

Assignor hereby further assigns to Assignee all claims and causes of action for infringement of

1

PATENT REEL: 030486 FRAME: 0216

the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

Assignor hereby grants Lowe Hauptman Ham & Berner, LLP, 2318 Mill Road, Suite 1400, Alexandria, VA 22314, 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.

Assignor:

LG N-SYS INC.

Kim Min-ju Name: Assicrant Title:

Witnesses:

(1) Date: <u>May 14</u>, 2013

Date: May 13 , 2013

Typed Name: Go Sarage Hyrock

Typed Name: Seeng bin Young

Enclosed: Appendix A

2

PATENT REEL: 030486 FRAME: 0217

Appendix A

	U.S. Application No.	Patent No.	Filing Date	Reel No.	Frame No.	Recorded	Atty Dkt No.
1	12/812,887	8,235,379	07/14/2010	024684	0848	07/14/2010	123047-0002
2	12/595,216	8,042,803	11/10/2009	023507	0254	11/12/2009	123047-0005
3	09/837,291		04/19/2001	024956	0247	09/08/2010	123047-0003
4	12/597,778		10/30/2009	023447	0915	10/30/2009	123047-0004
<u>8</u>	12/999,097		12/15/2010	025502	0919	12/15/2010	123047-0006
6	08/232,577	5,426,753	04/25/1994	025017	0236	09/21/2010	
7	07/724,377	5,247,622	06/28/1991	025017	0233	09/21/2010	

З

RECORDED: 05/22/2013