

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jin Baek LEE</td><td>12/05/2008</td></tr><tr><td>Jong Hwan KIM</td><td>12/10/2008</td></tr><tr><td>Seon Hwi CHO</td><td>12/05/2008</td></tr></tbody></table>	Name	Execution Date	Jin Baek LEE	12/05/2008	Jong Hwan KIM	12/10/2008	Seon Hwi CHO	12/05/2008	
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Jin Baek LEE	12/05/2008								
Jong Hwan KIM	12/10/2008								
Seon Hwi CHO	12/05/2008								
RECEIVING PARTY DATA									
Name:	LG ELECTRONICS INC.								
Street Address:	20, Yeouido-Dong, Yeongdeungpo-Gu								
City:	Seoul								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12350033</td></tr></tbody></table>	Property Type	Number	Application Number:	12350033					
Property Type	Number								
Application Number:	12350033								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	David C. Oren								
Total Attachments: 1 source=nob-13-assign#page1.tif									

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PATENT
REEL: 022072 FRAME: 0835

Docket No:

NOB-0013

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|--------------------------|-----------|
| (1) <u>Jin Baek LEE</u> | (4) _____ |
| (2) <u>Jong Hwan KIM</u> | (5) _____ |
| (3) <u>Seon Hwi CHO</u> | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.
20, Yousido-Dong, Yeongdeungpo-Gu
Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PORTABLE TERMINAL AND DRIVING METHOD OF MESSENGER PROGRAM IN PORTABLE TERMINAL

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, renewals, substitutions, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, renewed or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further communication, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KEO & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>[Signature]</u> Name: <u>Jin Baek LEE</u>	<u>2008. 12. 05</u>
2) <u>[Signature]</u> Name: <u>Jong Hwan KIM</u>	<u>2008. 12. 10</u>
3) <u>[Signature]</u> Name: <u>Seon Hwi CHO</u>	<u>2008. 12. 05</u>
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____