### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kyung Ho SHIN	12/05/2008

#### **RECEIVING PARTY DATA**

Name:	LG INNOTEK CO., LTD.	
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City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12331734

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NAME OF SUBMITTER:	James T. Eller, Jr.

Total Attachments: 2

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**PATENT** 

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No.	12/331,734	Filed	12/10/08	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			_
	WHEREAS, SHIN, KYUNG certain new and useful improv	G HO (hereinafter designated	d as the undersigned) has (have) inven	ted
Insert Title of Invention	MULTILAYER BOAF	RD AND LIGHT-EMITTING	MODULE HAVING THE SAME	
	for which an application for I undersigned (except in the case	Letters Patent of the United Stee of a provisional application)	ates of America has been executed by t	the
Insert Date of Signing of	on <u>Pecembe</u>	r t.200-8	; and	d
Application Insert Name of Assignee	WHEREAS, LG INNOTEK CO	O., LTD.		
Insert Address of Assignee	33Fl., LG Twin Tower West, 2	0, Yeouido-dong , Yeongdeun	gpo-gu, Scoul, 150-721, Korea,	
	its heirs, successors, legal redesirous of acquiring the entire Patent(s) that may be granted that in any foreign countries.	herefor in the United States of	reinafter designated as the Assignee) to said invention and in and to any Lette America and	is rs
	undersigned has (have) sold, a transfer unto said Assignee the America, its territories, depend any and all Letters Patent(s)	assigned and transferred, and e full and exclusive right to the dencies and possessions and the	ollars (\$10.00) to the undersigned in har ner good and valuable consideration, the by these presents does sell, assign ar ne said invention in the United States of e entire right, title and interest in and a for in the United States of America, if ove is designated, in any and all foreign	he id of to
	and to any and all divisions, reterm or terms for which the same	eissues, continuations, conver	sions and extensions thereof for the fu	<u> </u>

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignce, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	December 5, 2008	Name of Inventor	(signature) SHIN, KYUNG HO
Date _		Name of Inventor	(signature)
Date		Name of Inventor	(signaturo)

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RECORDED: 12/22/2008