

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen R. Forrest</td> <td>04/16/2009</td> </tr> <tr> <td>Noel Giebink</td> <td>03/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Stephen R. Forrest	04/16/2009	Noel Giebink	03/06/2009						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Regents of the University of Michigan</td> </tr> <tr> <td>Street Address:</td> <td>1214 S. University Ave.</td> </tr> <tr> <td>Internal Address:</td> <td>2nd Floor</td> </tr> <tr> <td>City:</td> <td>Ann Arbor</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48104</td> </tr> </table>		Name:	The Regents of the University of Michigan	Street Address:	1214 S. University Ave.	Internal Address:	2nd Floor	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48104
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CORRESPONDENCE DATA													
<p>Fax Number: (202)481-3972</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024819900</p> <p>Email: lrdrembus@townsend.com</p> <p>Correspondent Name: Townsend and Townsend and Crew LLP</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: Eighth Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	027174-000300US												
NAME OF SUBMITTER:	Aaron S. Kamlay, Reg. No. 58,813												
<p>Total Attachments: 2</p> <p>source=027174_000300US_ASSGNMT#page1.tif</p>													

CH \$40.00 12365349

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PATENT
REEL: 022614 FRAME: 0156

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Stephen R. Forrest of 332 Rock Creek Ct., Ann Arbor, MI, 48104, and Noel Giebink of 526 Hiscock St., Ann Arbor, MI 48103, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LIGHT EMITTING DEVICE WITH HIGH OUTCOUPLING

Date(s) of execution of Declaration:

Filing Date: February 4, 2009

Application No.: 12/365,349; and

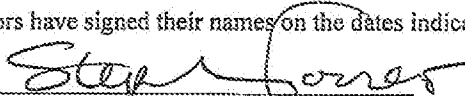
WHEREAS, The Regents of the University of Michigan, located at 1214 S. University Ave., 2nd Floor, Ann Arbor, MI 48104, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 4/16/09

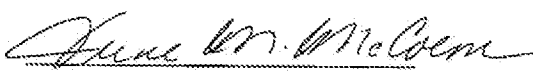

Stephen R. Forrest

STATE OF MICHIGAN

COUNTY OF WASHTENAW

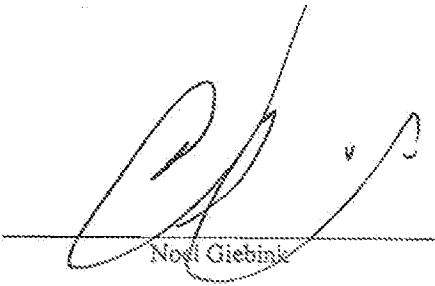
Subscribed and sworn to (or affirmed) before me on the 16th day of April, 2009, by
Stephen R. Forrest (name) who personally appeared before me and
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.


(Signature of Notary Public)

JUNE M. MCCOOL
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES Jun 2, 2012
ACTING IN COUNTY OF Washtenaw

Dated: 3/6/09


Noel Giebink

STATE OF MICHIGAN)
COUNTY OF WASHTENAW)

Subscribed and sworn to (or affirmed) before me on the 6th day of March, 2009 by
Noel Giebink (name) who personally appeared before me and
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.


(Signature of Notary Public)

