

PATENT ASSIGNMENT

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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>VIET NGUYEN HOANG</td> <td>06/24/2010</td> </tr> <tr> <td>RADU SURDEANU</td> <td>06/24/2010</td> </tr> <tr> <td>PASCAL BANCKEN</td> <td>06/24/2010</td> </tr> <tr> <td>DAVID VAN STEENWINCKEL</td> <td>07/01/2010</td> </tr> <tr> <td>BENOIT BATAILLOU</td> <td>08/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	VIET NGUYEN HOANG	06/24/2010	RADU SURDEANU	06/24/2010	PASCAL BANCKEN	06/24/2010	DAVID VAN STEENWINCKEL	07/01/2010	BENOIT BATAILLOU	08/15/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NXP B.V.</td> </tr> <tr> <td>Street Address:</td> <td>HIGH TECH CAMPUS 60</td> </tr> <tr> <td>City:</td> <td>EINDHOVEN</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5656 AG</td> </tr> </table>		Name:	NXP B.V.	Street Address:	HIGH TECH CAMPUS 60	City:	EINDHOVEN	State/Country:	NETHERLANDS	Postal Code:	5656 AG		
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CORRESPONDENCE DATA													
<p>Fax Number: (408)474-9082 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-434-3000</p> <p>Email: ip.department.us@nxp.com</p> <p>Correspondent Name: NXP, B.V. NXP INTELLECTUAL PROPERTY & LI</p> <p>Address Line 1: M/S41-SJ</p> <p>Address Line 2: 1109 MCKAY DRIVE</p> <p>Address Line 4: SAN JOSE, CALIFORNIA 95131</p>													
ATTORNEY DOCKET NUMBER:	81337742 US06												
NAME OF SUBMITTER:	Lynn Miller												

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REEL: 024839 FRAME: 0033

Total Attachments: 2

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JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "**SYSTEM AND METHOD FOR ESTIMATING THE JUNCTION TEMPERATURE OF A LIGHT EMITTING DIODE**" for which a European patent application no. **08101015.9** was filed on **January 27, 2008** and **08102270.9** filed on **March 4, 2008**.

(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to **NXP B.V.**, for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.


24 June 2010
Date

, Assignor
NGUYEN HOANG, VIET

24 June 2010
Date

, Assignor
SURDEANU, RADU

24 June 2010
Date

, Assignor
BANCKEN, PASCAL

Date

_____, Assignor
BATAILLOU, BENOIT

1 July 2010
Date

, Assignor
VAN STEENWINCKEL, DAVID

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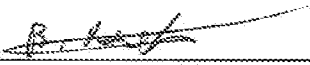
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_____	_____, Assignor
Date	NGUYEN HOANG, VIET
_____	_____, Assignor
Date	SURDEANU, RADU
_____	_____, Assignor
Date	BANCKEN, PASCAL
<u>15/08/2010</u>	 _____, Assignor
Date	BATAILLOU, BENOIT
_____	_____, Assignor
Date	VAN STEENWINCKEL, DAVID

PATENT