

**PATENT ASSIGNMENT**

Electronic Version v07

Stylesheet Version v02

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> <b>10/249770</b>												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF ASSIGNOR'S INTEREST													
<b>CONVEYING PARTY DATA</b>														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:35%;">Name</th> <th style="width:65%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John T. Torvik</td> <td>2003-05-12</td> </tr> </tbody> </table>			Name	Execution Date	John T. Torvik	2003-05-12								
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<b>RECEIVING PARTY DATA</b>														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:18%;">Name</th> <th style="width:22%;">Street Address</th> <th style="width:22%;">Internal Address</th> <th style="width:12%;">City</th> <th style="width:16%;">State/Country</th> <th style="width:10%;">Postal Code</th> </tr> </thead> <tbody> <tr> <td>Astralux, Inc.</td> <td>2500 Central Avenue</td> <td></td> <td>Boulder</td> <td>COLORADO</td> <td>80302</td> </tr> </tbody> </table>			Name	Street Address	Internal Address	City	State/Country	Postal Code	Astralux, Inc.	2500 Central Avenue		Boulder	COLORADO	80302
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<b>PROPERTY NUMBERS Total: 1</b>														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th style="width:70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number</td> <td>10249770</td> </tr> </tbody> </table>			Property Type	Number	Application Number	10249770								
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<b>CORRESPONDENCE DATA</b>														
<p>FAX NUMBER: 303-473-2720</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.</p> <p>CUSTOMER NUMBER: 026582</p>														
<b>NAME OF PERSON SIGNING:</b>	Francis A. Sirr													
<b>DATE SIGNED:</b>	2003-05-14													
<p><b>Total Attachments: 2</b></p> <p>source=Asn770_1.tif</p> <p>source=Asn770_2.tif</p>														

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## ASSIGNMENT

WHEREAS, I, John T. Torvik, having a residence address of 1025 Turnberry Circle, Louisville, Colorado 80027, have made a certain new and useful invention entitled "DOUBLE HETEROJUNCTION LIGHT EMITTING DIODES AND LASER DIODES HAVING QUANTUM DOT SILICON LIGHT EMITTERS" for which an application for Letters Patent of the United States was filed on May 6, 2003, accorded Serial No. 10/249,770, and further identified as Attorney Docket No. 36520.0023 (830013.002) in the law firm of Holland & Hart LLP, P.O. Box 8749, Denver, Colorado, 80201.

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, Astralux, Inc. (hereinafter "Assignee"), a Colorado corporation, whose post office address is 2500 Central Avenue, Boulder, Colorado 80302, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

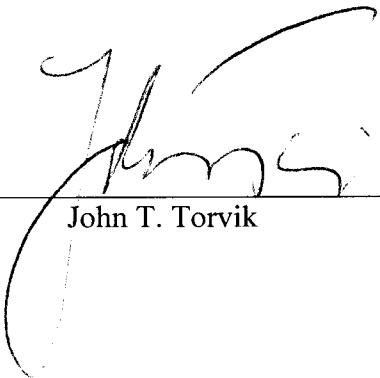
NOW THEREFORE for valuable consideration, receipt and adequacy of which is hereby acknowledged, I have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Astralux, Inc., and said Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, continuing, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, and having read this entire document including all prior pages, I have hereunto set my hand and affixed my seals on the date hereinafter set forth.

Date: 5-12-03

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John T. Torvik