

RE

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File No.: U008 0623



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05-31-05

<p>1. Name(s) of conveying party(ies): Lorne A. Whitehead</p> <p>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: The University of British Columbia</p> <p>Street Address: #103 - 6190 Agronomy Road</p> <p>City: Vancouver</p> <p>Province: British Columbia</p> <p>Country: Canada</p> <p>Postal Code: V6T 1Z3</p> <p>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: 27 May 2005</p>	<p>113010 U.S. PTO 11/139550 053105</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this is filed with a new application, the application's execution date is: <u>27 May 2005</u></p> <p>Patent Application Serial No. (s): _____ Patent No. (s): _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Oyen Wiggs Green &amp; Mutala</p> <p>Attention: Blake R. Wiggs</p> <p>Address: Suite 480—The Station 601 West Cordova Street Vancouver, British Columbia CANADA V6B 1G1</p> <p>Tel.: (604) 669-3432 Fax: (604) 681-4081</p>	<p>6. Total no. of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR §1.21(h)) \$ <u>40.00</u></p> <p>8. Deposit Account Number: 02-1037</p> <p>(File two signed copies if paying by deposit account)</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Blake R. Wiggs, Regn. No. 29,505</u> _____ <u>26 May 2005</u></p> <p>Name of Person Signing Signature Date</p> <p style="text-align: right;">Total Number of pages including cover sheet, attachments, and document: [3]</p>	

06/02/2005 HMARZ11 00000012 11139550  
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**PATENT**  
**REEL: 016620 FRAME: 0553**

**PATENT ASSIGNMENT**

WHEREAS I, Lorne A. Whitehead (the "Assignor"), of 3015 West 12th Avenue, Vancouver, British Columbia, Canada V6K 2R4 am the inventor of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

**PERFORATED MULTI-LAYER OPTICAL FILM LUMINAIRE**

AND WHEREAS, The University of British Columbia, (hereinafter called the "Assignee") whose full post office address is c/o Industry Liaison Office, #103 - 6190 Agronomy Road, Vancouver, British Columbia, Canada V6T 1Z3 is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under all Letters Patent which may be granted on or as a result thereof in all countries;


NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, do hereby sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and I assign to and authorize the Assignee to file in my name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign

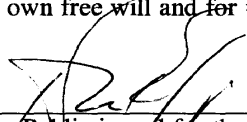
to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Vancouver, British Columbia, Canada this 27th day of May 2005.

  
Lorne A. Whitehead

NOTARIAL CERTIFICATE

On this 27th day of May 2005 before me, personally appeared Lorne A. Whitehead, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

  
Notary/Public in and for the Province of British Columbia, Canada.  
My Commission is for life.

BLAKE R. WIGGS  
Barrister & Solicitor  
450-601 West Cordova St.  
VANCOUVER, B.C. V6B 1C1