

12-07-2001

11.30.01

REC



File No.: U0080491

101909793

To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Lorne A. Whitehead Michele Ann Mossman Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: The University of British Columbia Street Address: Room 331 IRC Building 2194 Health Sciences Mall City: Vancouver Province: British Columbia Country: Canada Postal Code: V6T 1Z3 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 28 November 2001	

11046 U.S. PTO
09/996987
11/30/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 28 November 2001

A. Patent Application No.(s)

B. Patent No.(s)

09/996987

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: OYEN WIGGS GREEN & MUTALA Address: Suite 480 - The Station 601 West Cordova Street Vancouver, British Columbia CANADA V6B 1G1 Tel.: (604) 669-3432 Fax: (604) 681-4081	6. Total no. of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: (Attach copy of this page if paying by deposit account)
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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.

Blake R. Wiggs, Regn. No. 29,505
Name of Person Signing

Signature

28 November 2001
Date

Total Number of pages including cover sheet, attachments, and document: [3]

12/03/2001 HLE333 00000054 09996987

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PATENT
REEL: 012340 FRAME: 0225

ASSIGNMENT

WHEREAS WE, Lorne A. Whitehead and Michele Ann Mossman (hereinafter collectively called the "Assignors"), whose full post office addresses are respectively 3015 West 12th Avenue, Vancouver, British Columbia, Canada V6K 2R4; and, 2639 West 5th Avenue, Vancouver, British Columbia, Canada V6K 1T2 are the inventors of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

**COMPOSITE ELECTROPHORETICALLY-SWITCHABLE
RETRO-REFLECTIVE IMAGE DISPLAY**

AND WHEREAS, The University of British Columbia, (hereinafter called the "Assignee") whose full post office address is c/o Industry Liaison Office, Room 331 IRC Building, 2194 Health Sciences Mall, 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 any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

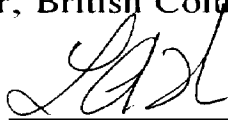
NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title 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 WE assign to and authorize the Assignee to file in our names 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 us, had this assignment, sale and transfer not been made;

AND WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith, and WE further covenant and agree that WE 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 WE 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 WE 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 28th day of November 2001.

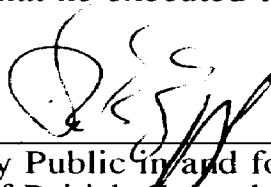

Lorne A. Whitehead

EXECUTED at Vancouver, British Columbia, Canada this 28th day of November 2001.


Michele Ann Mossman

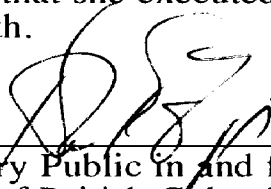
NOTARIAL CERTIFICATES

On this 28th day of November 2001 before me, personally appeared Lorne A. Whitehead, known to me to be one of the individuals 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
480-601 West Cordova St.
VANCOUVER, B.C. V6B 1G1

On this 28th day of November 2001 before me, personally appeared Michele Ann Mossman known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that she executed the same of her 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
480-601 West Cordova St.
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