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1. Total number of pages including cover sheet, attachments and document: 6

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Name(s): (1)Lorne Whitehead, (2)Helge Sectzen, (3)Don Graham, (4)Greg Ward, and (5)Wolfgang Stuerzlinger

Execution Date(s): (1)12/6/04; (2)12/1/04; (3)12/3/04; (4)12/1/04; (5)12/6/04

3. Name and address of receiving party

☐ Check here if additional name(s) & address(es) are attached

Name The University of British Columbia

Address Industry Liaison Office, 103 - 6190, Agronomy Road

City Vancouver, B.C.

State/Country Canada

Zip V6T 1Z3

4. Nature of Conveyance

☐ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change

☒ Other: Confirmation of Assignment

5. Total number of applications and patents involved: 1

6. Total Fee to be charged to Deposit Account No. 02-4550 (37 C.F.R. § 3.41): \$40.00

7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.

A. ☐ This document is being filed with a new application. Execution date is: \_\_\_\_\_

B. ☒ Patent Application No.(s) or Patent No.(s): 10/507,460

☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Richard J. Polley, Esq.

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10. ☐ Please return the attached postcard to confirm that these items have been received.

11. 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.*

Richard J. Polley

Name of Person Signing

Signature

December 27, 2004

Date

cc: Accounting (only if via fax)  
 Docketing

700141325

PATENT  
 REEL: 015501 FRAME: 0994

CH \$40.00 024550 10507460

S779 0005  
GNM/at**CONFIRMATION OF ASSIGNMENT**

WHEREAS WE,

**LORNE WHITEHEAD**  
3015 W. 12th Avenue  
Vancouver, British Columbia  
Canada V6K 2R4**HELGE SEETZEN**  
5432 Duquette Avenue  
Montreal, Quebec  
Canada H4A 1J6**DON GRAHAM**  
6024 Collingwood Place  
Vancouver, British Columbia  
Canada V6N 1V1**GREG WARD**  
149 Commonwealth Drive  
Menlo Park, California 94025  
USA**WOLFGANG STUERZLINGER**  
219 Glenforest Road  
Toronto, Ontario  
Canada M4N 2A3

(collectively, the "Assignors"), whose full post office addresses are as set out above, are the inventors of certain inventions or improvements described and claimed in International Application No. PCT/CA03/00350 and entitled:

**HIGH DYNAMIC RANGE DISPLAY DEVICES**

AND WHEREAS, **THE UNIVERSITY OF BRITISH COLUMBIA**, ("Assignee") whose full post office address is Industry Liaison Office, 103 - 6190 Agronomy Road, Vancouver, British Columbia, V6T 1Z3, has acquired, by assignment, 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;

AND WHEREAS, it is desired, by this Memorandum, to confirm the assignment aforesaid, and to provide evidence thereof for recordation in such Patent Offices as may be expedient;

NOW THEREFORE, in consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, confirm that we have and, for greater certainty, 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 all continuations, divisions, renewals of or substitutes for said application, and in, to and under 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 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, 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, B.C., Canada this 6 day of December, 2004.  
(city) (prov(ince/state) (country) (date)

SIGNED, SEALED & DELIVERED  
by **LORNE WHITEHEAD**  
in the presence of:

[Signature]  
Signature of Witness

ANDREA CROUCH  
Print Witness's Name

1737 Charles St  
Vancouver BC  
Print Witness's Address

Admin. Assistant  
Print Witness's Occupation

[Signature]  
LORNE WHITEHEAD

EXECUTED at Vancouver BC, Canada this 1 day of December  
2004. (city) (province/state) (country) (date)  
(month)

SIGNED, SEALED & DELIVERED  
 by **HELGE SEETZEN**  
 in the presence of:

*A. Olman*  
 Signature of Witness

A. Olman  
 Print Witness's Name

103-6190 Agromex Rd  
Vancouver BC V6T 1Z3  
 Print Witness's Address

Receptionist  
 Print Witness's Occupation

*H. Seetzen*  
 HELGE SEETZEN

EXECUTED at Vancouver, British Columbia Canada this 3 day of  
December, 2004. (city) (province/state) (country) (date)  
(month)

SIGNED, SEALED & DELIVERED  
 by **DON GRAHAM**  
 in the presence of:

*Valerie Ball*  
 Signature of Witness

VALERIE BALL  
 Print Witness's Name

103-6190 Agromex Rd.  
Vancouver, B.C.  
 Print Witness's Address

PATENT SECRETARY  
 Print Witness's Occupation

*Don Graham*  
 DON GRAHAM

EXECUTED at Vancouver, BC, Canada this 1 day of December, 2004.  
(month) (city) (province/state) (country) (date)

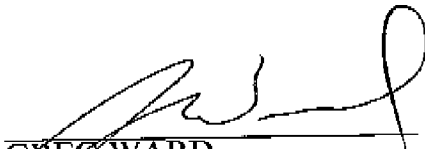
SIGNED, SEALED & DELIVERED  
by **GREG WARD**  
in the presence of:

A. Olman  
Signature of Witness

A. Olman  
Print Witness's Name

103-6190 Agriway Rd.  
Vancouver BC V6T 1Z2  
Print Witness's Address

Receptor  
Print Witness's Occupation

  
GREG WARD

EXECUTED at \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2004.  
(month) (city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
by **WOLFGANG STUERZLINGER**  
in the presence of:

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Print Witness's Name

\_\_\_\_\_  
Print Witness's Address

\_\_\_\_\_  
Print Witness's Occupation

WOLFGANG STUERZLINGER

EXECUTED at \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2004.  
(month) (city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
 by **GREG WARD**  
 in the presence of:

\_\_\_\_\_  
 Signature of Witness

\_\_\_\_\_  
 Print Witness's Name

\_\_\_\_\_  
 Print Witness's Address

\_\_\_\_\_  
 Print Witness's Occupation

\_\_\_\_\_  
 GREG WARD

EXECUTED at Toronto, Ontario, Canada this 6 day of December, 2004.  
(month) (city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED  
 by **WOLFGANG STUERZLINGER**  
 in the presence of:

Lora Zuech  
 Signature of Witness

LORA ZUECH  
 Print Witness's Name

48 NECTARINE CRES.  
BRAMPTON, ONT.  
L6S 5Z1  
 Print Witness's Address

Administrative Secretary  
 Print Witness's Occupation

Wolfgang Stuerzlinger  
 WOLFGANG STUERZLINGER