

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lorne Whitehead</td> <td>12/06/2004</td> </tr> <tr> <td>Helge Seetzen</td> <td>12/01/2004</td> </tr> <tr> <td>Don Graham</td> <td>12/03/2004</td> </tr> <tr> <td>Gregory Ward</td> <td>12/01/2004</td> </tr> <tr> <td>Wolfgang Stuerzlinger</td> <td>12/06/2004</td> </tr> </tbody> </table>		Name	Execution Date	Lorne Whitehead	12/06/2004	Helge Seetzen	12/01/2004	Don Graham	12/03/2004	Gregory Ward	12/01/2004	Wolfgang Stuerzlinger	12/06/2004
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<table border="1"> <tr> <td>Name:</td> <td>The University of British Columbia</td> </tr> <tr> <td>Street Address:</td> <td>103 - 6190 Agronomy Road</td> </tr> <tr> <td>Internal Address:</td> <td>Industry Liaison Office</td> </tr> <tr> <td>City:</td> <td>Vancouver</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V6T 1Z3</td> </tr> </table>		Name:	The University of British Columbia	Street Address:	103 - 6190 Agronomy Road	Internal Address:	Industry Liaison Office	City:	Vancouver	State/Country:	CANADA	Postal Code:	V6T 1Z3
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CORRESPONDENCE DATA													
Fax Number: 6046814081 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (604)669-3432 Email: GNMdocket@patentable.com Correspondent Name: Dolby Laboratories Licensing Corporation Address Line 1: c/o Oyen Wiggs Green & Mutala LLP Address Line 2: 480 - The Station, 601 W. Cordova St. Address Line 4: Vancouver, CANADA V6B 1G1													
ATTORNEY DOCKET NUMBER:	B634 0375/GNM												

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NAME OF SUBMITTER:

Gavin N. Manning

Total Attachments: 5

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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) (province/state) (country) (date)
(month)

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
(month) (city) (province/state) (country) (date)
2004.

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

[Signature]
Signature of Witness

[Print Name]
Print Witness's Name

103 - 6196 Highway 14
Vancouver BC V6T 1Z3
Print Witness's Address

Receptionist
Print Witness's Occupation

[Signature]
HELGE SEETZEN

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

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

[Signature]
Signature of Witness

Karen Ball
Print Witness's Name

103 - 6196 Highway 14
Vancouver, BC
Print Witness's Address

Receptionist
Print Witness's Occupation

[Signature]
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:)

[Signature]
Signature of Witness)

A. Chapman
Print Witness's Name)

103-6196 Brixley Rd.
Vancouver BC V6T 1Z2
Print Witness's Address)

Reception
Print Witness's Occupation)

[Signature]
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. (city) (province/state) (country) (date)
(month)

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

Signature of Witness)

GREG WARD)

Print Witness's Name)

Print Witness's Address)

Print Witness's Occupation)

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

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

Signature of Witness)

WOLFGANG STUERZLINGER)

LOUISE ZUECH
Print Witness's Name)

48 NECTARINE CRES.
PERAPTON ONT
L6Y 5Z1
Print Witness's Address)

Administrative Secretary
Print Witness's Occupation)