

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dolby Canada Corporation	12/05/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Dolby Laboratories Licensing Corporation
<b>Street Address:</b>	100 Potrero Avenue
<b>City:</b>	San Francisco
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103-4813
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12096341
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(604)681-4081
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	604-669-3432
<b>Email:</b>	GNMDocket@patentable.com
<b>Correspondent Name:</b>	Oyen Wiggs Green & Mutala LLP
<b>Address Line 1:</b>	480 - The Station, 601 West Cordova St.
<b>Address Line 2:</b>	Attn.: Gavin N. Manning
<b>Address Line 4:</b>	Vancouver, BRITISH COLUMBIA V6B 1G1
<b>ATTORNEY DOCKET NUMBER:</b>	B634 0167/GNM
<b>NAME OF SUBMITTER:</b>	Gavin N. Manning

**Total Attachments: 35**  
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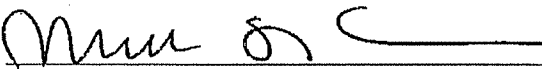
**CONFIRMATION OF ASSIGNMENT AND ASSIGNMENT**

DOLBY CANADA CORPORATION, 2985 Virtual Way, Suite 150, Vancouver, British Columbia, CANADA, V5M 4X7 (the "Assignor"), a corporation incorporated and existing under the laws of Nova Scotia, CANADA hereby confirms that for good and valuable consideration, the receipt and sufficiency of which is acknowledged, has previously assigned (by way of an Assignment entitled "Intellectual Property Assignment Agreement" executed on September 25, 2007), and for greater certainty, to the entire extent that it has not already done so, does hereby assign, to:

DOLBY LABORATORIES LICENSING CORPORATION (the "Assignee"), a New York Corporation, all right, title and interest worldwide in and to:

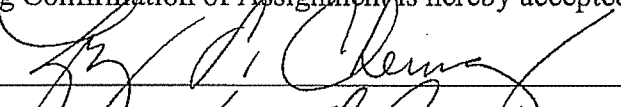
- the inventions which are the subject of the patents and/or patent applications listed in an attachment entitled Appendix 1, Schedule of Patents (Appendix 1);
- the patents and patent applications listed in Appendix 1; and,
- any other patents, patent applications, invention registrations or the like corresponding to any of the patents and/or patent applications listed in Appendix 1, including, but not limited to, any continuations, divisionals, continuations in part, re-issues, re-examinations, counter-part applications, or the like in any country world-wide.

EXECUTED in San Francisco, California on 12/5 2007 by DOLBY CANADA CORPORATION.

Signature:   
Name of person signing: MARK S ANDERSON  
Title: SUP & Secretary

**STATEMENT OF ACCEPTANCE**

The foregoing Confirmation of Assignment is hereby accepted by the Assignee:

Signature:   
Name of person signing: LILY P. CHEUNG  
Title: SR. INTELLECTUAL PROPERTY MANAGER,  
ASSISTANT SECRETARY,

December 6, 2007

Appendix 1

Schedule of Patents

**1. Title: THREE-DIMENSIONAL COLOR SYNTHESIS FOR ENHANCED DISPLAY IMAGE QUALITY**

Filed by Brightside Technologies Inc. United States  
Provisional  
Inventor(s): SILVERSTEIN, Louis D.; PENN, Cecil W.  
(Filed by Inventors)

Expired  
Appln. No. 60/667506  
Appln. Date 01-Apr-2005

**Title: 3-D COLOR SYNTHESIS DISPLAYS AND METHODS**

Our/Your File Owner  
Action(s) Due  
Due Date Case Type  
Country  
Status  
Appln. No.  
Appln. Date  
Patent No.  
Patent Date  
Priority No.  
Priority Date

B634 0034 Brightside Technologies Inc. Patent Cooperation Treaty  
Ordinary Filing  
Pending  
PCT/CA2006/000511  
03-Apr-2006  
60/667506  
01-Apr-2005

National Entry  
Inventor(s): SILVERSTEIN, Louis D.; PENN, Cecil W.  
01-Oct-2007

**2. Title: APPARATUS AND METHODS FOR BOOSTING DYNAMIC RANGE IN DIGITAL IMAGES**

Our/Your File Owner Action(s) Due Country Case Type Status Appn. No. Appn. Date Patent No. Patent Date Priority No. Priority Date

B634 0046 The University of Bristol United States Provisional Pending 60/867325 27-Nov-2006  
Foreign Filing Due 27-Nov-2007  
US Filing Due 27-Nov-2007  
Inventor(s): BANTERLE, Francesco; LEDDA, Patrick; DEBATTISTA, Kurt; CHALMERS, Alan

**3. Title: HIGH DYNAMIC RANGE DISPLAY DEVICES (Family 1)**

Our/Your File Action(s)	Owner	Due Date	Country	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
U008 0510 02-093	The University of British Columbia		United States	Provisional	Expired	60/363563	13-Mar-2002				
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge										
B634 0089 02-093	The University of British Columbia		Patent Cooperation Treaty	Ordinary Filing	Natl Phase	PCT/CA2003/000350	13-Mar-2003			60/363563	13-Mar-2002
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge; GRAHAM, Don										
B634 0004 02-093	The University of British Columbia	13-Mar-2008	Europe	Patent Cooperation Treaty	Pending	03707958.9	13-Mar-2003			60/363563	13-Mar-2002
	Next Tax										
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge; GRAHAM, Don										
B634 0005 02-093	The University of British Columbia	29-Jun-2007	United States	Patent Cooperation Treaty	Pending	10/507460	13-Mar-2003			60/363563	13-Mar-2002
	Issue Fee										
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge; GRAHAM, Don										
B634 0006 02-093	The University of British Columbia	6-Aug-2007	China	Patent Cooperation Treaty	Pending	03805791.3	13-Mar-2003			60/363563	13-Mar-2002
	Response										
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge; GRAHAM, Don										
B634 0007 02-093	The University of British Columbia		Japan	Patent Cooperation Treaty	Pending	2003-575176	13-Mar-2003			60/363563	13-Mar-2002
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge; GRAHAM, Don										

**Title: CALIBRATION OF DISPLAYS HAVING SPATIALLY-VARIABLE BACKLIGHT**

Our/Your File Owner Action(s) Due Country Case Type Due Date Status Appln. No. Appln. Date Patent No. Patent Date Priority No. Priority Date  
B634-0042 The University of British Columbia United States Continuation Pending 11/506462 18-Aug-2006 10/507460 10-Sep-2004  
Foreign Filings 18-Aug-2007  
14 Month Status Check 18-Oct-2007  
Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

**Title: MOTION-BLUR COMPENSATION IN BACKLIT DISPLAYS**

Our/Your File Owner Action(s) Due Country Case Type Due Date Status Appln. No. Appln. Date Patent No. Patent Date Priority No. Priority Date  
B634-0043 The University of British Columbia United States Continuation Pending 11/608771 08-Dec-2006 10/507460 10-Sep-2004  
Priority Claim Due 18-Dec-2007  
14 Month Status Check 08-Feb-2008  
Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

**Title: MODIFIED HDR DISPLAY HAVING LOWER COST AND SMALLER FILE SIZE**

Our/Your File Owner Action(s) Due Country Case Type Due Date Status Appln. No. Appln. Date Patent No. Patent Date Priority No. Priority Date  
The University of British Columbia United States Provisional Expired 60/340846 20-Dec-2001  
Inventor(s): SEETZEN, Helge, STUERZLINGER, Wolfgang; WARD, Gregory John; WHITEHEAD, Lorne  
(Filed by UBC)



4. Title: HIGH DYNAMIC RANGE DISPLAY DEVICES (Family 2)

Our/Your File Action(s) Due	Owner	Due Date	Country Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
	The University of British Columbia		United States Provisional	Expired	60/271563 27-Feb-2001		
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge						
B634 0019 00-133	The University of British Columbia	27-Feb-2008	Europe Patent Cooperation Treaty	Pending	02701139.4 27-Feb-2002		60/271563 27-Feb-2001
	Next Tax						
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge						
B634 0020 00-133	The University of British Columbia		United States Patent Cooperation Treaty	Granted	10/469473 27-Feb-2002	6891672 10-May-2005	60/271563 27-Feb-2001
	Reissue						
	Tax Year 4						
	Tax Year 8						
	Tax Year 12						
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge						
B634 0021 00-133	The University of British Columbia		China Patent Cooperation Treaty	Pending	02805551.9 27-Feb-2002		60/271563 27-Feb-2001
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge						
B634 0022 00-133	The University of British Columbia		Japan Patent Cooperation Treaty	Pending	2002-568092 27-Feb-2002		60/271563 27-Feb-2001
	Inventor(s): SEETZEN, Helge; WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang						
B634 0024 00-133	The University of British Columbia		Hong Kong PCT Extension	Pending	05101572.9 27-Feb-2002		60/271563 27-Feb-2001
	First Tax						
	Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge						

B634 0028 The University of British Columbia United States 11/112428 7106505 10/469473  
 Divisional 22-Apr-2005 27-Feb-2002

Reissue 12-Sep-2008  
 Tax Year 4 12-Mar-2010  
 Tax Year 8 12-Mar-2014  
 Tax Year 12 12-Mar-2018

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

B634 0030 The University of British Columbia United States 11/351962 7172297 10/469473  
 Continuation 10-Feb-2006 27-Feb-2002

Reissue 06-Feb-2009  
 Tax Year 4 06-Aug-2010  
 Tax Year 8 06-Aug-2014  
 Tax Year 12 06-Aug-2018

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

B634 0036 The University of British Columbia Patent Cooperation Treaty Natl Phase PCT/CA2002/000255 60/271563  
 Ordinary Filing 27-Feb-2001

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

B634 0040 The University of British Columbia China 10108037.1 02805551.9  
 00-133 Divisional 26-Jul-2006 27-Feb-2002

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

B634 0067 The University of British Columbia United States 11/702839 10/469473  
 Continuation 05-Feb-2007 27-Feb-2002

Information Disclosure Statement 05-May-2007  
 Foreign Filings 05-Feb-2008  
 14 Month Status Check 05-Apr-2008

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

B634 0090 The University of British Columbia China 200710005841.1 02805551.9  
 Divisional 27-Feb-2002 27-Feb-2002

Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; STUERZLINGER, Wolfgang; SEETZEN, Helge

PATENT

**5. Title: DIFFUSER FOR LIGHT FROM LIGHT SOURCE ARRAY AND DISPLAYS INCORPORATING SAME**

Our/Your File No.	Owner	Country	Status	Appln. No.	Patent No.	Priority No.
Action(s) Due	Due Date	Case Type		Date	Date	Date
B634 0013 04-061	The University of British Columbia Inventor(s): WHITEHEAD, Lorne A.	Patent Cooperation Treaty Ordinary Filing	Natl Phase	PCT/CA2005/001111 15-Jul-2005		60/591087 27-Jul-2004
B634 0083	The University of British Columbia Inventor(s): WHITEHEAD, Lorne A.	United States Patent Cooperation Treaty	Pending	11/572812 15-Jul-2005		60/591087 27-Jul-2004
B634 0084	The University of British Columbia Next Tax Deferred Exam Inventor(s): WHITEHEAD, Lorne A.	Canada Patent Cooperation Treaty	Pending	2573689 15-Jul-2005		60/591087 27-Jul-2004
B634 0085	The University of British Columbia Deferred Exam Inventor(s): WHITEHEAD, Lorne A.	Japan Patent Cooperation Treaty	Pending	Unassigned 15-Jul-2005		60/591087 27-Jul-2004
B634 0086	The University of British Columbia Deferred Exam Inventor(s): WHITEHEAD, Lorne A.	South Korea Patent Cooperation Treaty	Pending	2007-7002359 15-Jul-2005		60/591087 27-Jul-2004

**6. Title: UNIFORM PLANAR ILLUMINATING, ASYMMETRICAL DIFFUSER FOR POINT LIGHT SOURCE ARRAY**

Our/Your File Owner Action(s) Due	Country Due Date Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
B634 0003 04-061	The University of British Columbia United States Provisional	Expired	60/591087 27-Jul-2004		
Inventor(s): WHITEHEAD, Lorne A.					

**Title: DIFFUSER FOR LIGHT FROM LIGHT SOURCE ARRAY AND DISPLAYS INCORPORATING SAME**

Our/Your File Owner Action(s) Due	Country Due Date Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
B634 0087	The University of British Columbia China Patent Cooperation Treaty	Pending	200580025295.7 15-Jul-2005		60/591087 27-Jul-2004
Request Examination 27-Jul-2007					
Inventor(s): WHITEHEAD, Lorne A.					
B634 0088	The University of British Columbia Europe Patent Cooperation Treaty	Pending	05763530.2 15-Jul-2005		60/591087 27-Jul-2004
First Tax 15-Jul-2007					
Inventor(s): WHITEHEAD, Lorne A.					

**7. Title: SUBBAND ENCODING OF HIGH DYNAMIC RANGE IMAGERY**

Our/Your File Owner Action(s) Due  
 Country Due Date Case Type  
 Status  
 Priority No. Priority Date  
 Patent No. Patent Date  
 Appln. No. Appln. Date

B634 0008 Brightside Technologies Inc. United States Expired 60/564608 23-Apr-2004

Inventor(s): WARD, Gregory John

**Title: ENCODING, DECODING AND REPRESENTING HIGH DYNAMIC RANGE IMAGES**

Our/Your File Owner Action(s) Due  
 Country Due Date Case Type  
 Status  
 Priority No. Priority Date  
 Patent No. Patent Date  
 Appln. No. Appln. Date

B634 0014 Brightside Technologies Inc. Patent Cooperation Treaty Ordinary Filing Natl Phase PCT/CA2004/002199 24-Dec-2004 60/564608 23-Apr-2004

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

B634 0047 Brightside Technologies Inc. United States Pending 11/568030 24-Dec-2004 60/564608 23-Apr-2004

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

B634 0048 Brightside Technologies Inc. Canada Patent Cooperation Treaty Pending 2563523 24-Dec-2004 60/564608 23-Apr-2004

Next Tax 24-Dec-2007

Deferred Exam 24-Dec-2009

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

B634 0049 Brightside Technologies Inc. Europe Patent Cooperation Treaty Pending 04802374.1 24-Dec-2004 60/564608 23-Apr-2004

Hong Kong Application Due 17-Jul-2007

Next Tax 24-Dec-2007

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

B634 0050 Brightside Technologies Inc. Japan Patent Cooperation Treaty Pending 2007-508683 24-Dec-2004 60/564608 23-Apr-2004

Deferred Exam 24-Dec-2007

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

60/564608  
23-Apr-2004

2006-7024642  
24-Dec-2004

Pending

South Korea  
: Patent Cooperation Treaty

B634 0051 Brightside Technologies Inc.

Deferred Exam 24-Dec-2009

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

60/564608  
23-Apr-2004

200480042828.8  
24-Dec-2004

Pending

China  
: Patent Cooperation Treaty

B634 0052 Brightside Technologies Inc.

Inventor(s): WARD, Gregory John; SIMMONS, Maryann

**8. Title: FIELD SEQUENTIAL DISPLAY OF COLOR IMAGES**

Our/Your File Action(s)	Owner	Due Date	Country	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0018 05-113	The University of British Columbia Inventor(s): SEETZEN, Helge		United States	Provisional	Expired	60/638122	23-Dec-2004			60/638122	23-Dec-2004
B634 0031 05-113	The University of British Columbia Examination Report from PCT National Entry Inventor(s): SEETZEN, Helge	23-Apr-2007 23-Jun-2007	Patent Cooperation Treaty Ordinary Filing		Pending	PCT/CA2005/001975	23-Dec-2005			60/638122	23-Dec-2004
B634 0093 05-113	The University of British Columbia National Entry Request Examination First Tax Inventor(s): SEETZEN, Helge	23-Jul-2007 23-Dec-2010 23-Dec-2010	Australia Patent Cooperation Treaty		Unfiled	Unassigned	23-Dec-2005			60/638122	23-Dec-2004
B634 0094 05-113	The University of British Columbia National Entry First Tax Request Examination Inventor(s): SEETZEN, Helge	23-Jun-2007 23-Dec-2007 23-Dec-2008	Brazil Patent Cooperation Treaty		Unfiled	Unassigned	23-Dec-2005			60/638122	23-Dec-2004
B634 0095 05-113	The University of British Columbia National Entry First Tax Deferred Exam Inventor(s): SEETZEN, Helge	23-Jun-2007 23-Dec-2007 23-Dec-2010	Canada Patent Cooperation Treaty		Unfiled	Unassigned	23-Dec-2005			60/638122	23-Dec-2004
B634 0096 05-113	The University of British Columbia National Entry Request Examination Inventor(s): SEETZEN, Helge	23-Jun-2007 23-Dec-2007	China Patent Cooperation Treaty		Unfiled	Unassigned	23-Dec-2005			60/638122	23-Dec-2004

B634 0097	The University of British Columbia	Europe	Unfiled	Unassigned	60/638122
05-113	National Entry	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	Exam Fee				
	First Tax				
	Inventor(s): SEETZEN, Helge				
B634 0098	The University of British Columbia	India	Unfiled	Unassigned	60/638122
05-113	National Entry	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	Request Examination				
	Deferred Examination				
	Deferred Exam from Filing				
	Inventor(s): SEETZEN, Helge				
B634 0099	The University of British Columbia	Indonesia	Unfiled	Unassigned	60/638122
05-113	National Entry - Chapter I	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	National Entry - Chapter II				
	Request Examination				
	Inventor(s): SEETZEN, Helge				
B634 0100	The University of British Columbia	Israel	Unfiled	Unassigned	60/638122
05-113	National Entry	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	Inventor(s): SEETZEN, Helge				
B634 0101	The University of British Columbia	Japan	Unfiled	Unassigned	60/638122
05-113	National Entry	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	Deferred Exam				
	Inventor(s): SEETZEN, Helge				
B634 0102	The University of British Columbia	South Korea	Unfiled	Unassigned	60/638122
05-113	National Entry	Patent Cooperation Treaty		23-Dec-2005	23-Dec-2004
	Deferred Exam				
	Inventor(s): SEETZEN, Helge				

PATENT



60/638122  
23-Dec-2004

Unassigned  
23-Dec-2005

Unfiled

Mexico  
Patent Cooperation Treaty

B634 0103 The University of British Columbia  
05-113

National Entry 23-Jun-2007  
First Tax 23-Dec-2010  
Second Tax 23-Dec-2015  
Final Tax 23-Dec-2020

Inventor(s): SEETZEN, Helge

60/638122  
23-Dec-2004

Unassigned  
23-Dec-2005

Unfiled

Singapore  
Patent Cooperation Treaty

B634 0104 The University of British Columbia  
05-113

National Entry 23-Jun-2007  
Request Exam 23-Aug-2007  
First Tax 23-Dec-2009

Inventor(s): SEETZEN, Helge

60/638122  
23-Dec-2004

Unassigned  
23-Dec-2005

Unfiled

United States  
Patent Cooperation Treaty

B634 0105 The University of British Columbia  
05-113

National Entry 23-Jun-2007

Inventor(s): SEETZEN, Helge

Unfiled

Malaysia  
Ordinary Filing

B634 0120 The University of British Columbia  
05-113

First Action Completed 20-Jul-2007

Inventor(s): SEETZEN, Helge

**Title: WIDE COLOR GAMUT DISPLAYS**

Our/Your File Owner  
Action(s) Due

Priority No.  
Priority Date

Patent No.  
Patent Date

Appln. No.  
Appln. Date

Status

Country  
Due Date Case Type

60/638122  
23-Dec-2004

PCT/CA2004/002200  
24-Dec-2004

Pending

Patent Cooperation Treaty  
Ordinary Filing

B634 0017 The University of British Columbia  
05-114

Examination Report from PCT 23-Apr-2007  
National Entry 23-Jun-2007

Inventor(s): SEETZEN, Helge

B634 0106	The University of British Columbia	Malaysia	Unfiled		
05-114	File Application	12-Jul-2007	Ordinary Filing		
Inventor(s): SEETZEN, Helge					
B634 0107	The University of British Columbia	Australia	Unfiled	Unassigned	60/638122
05-114	National Entry	23-Jul-2007	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Request Examination	24-Dec-2009			
	First Tax	24-Dec-2009			
Inventor(s): SEETZEN, Helge					
B634 0108	The University of British Columbia	Brazil	Unfiled	Unassigned	60/638122
05-114	Back Tax(es)	23-Jun-2007	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	National Entry	23-Jun-2007			
	Request Examination	24-Dec-2007			
	Next Tax	26-Dec-2007			
Inventor(s): SEETZEN, Helge					
B634 0109	The University of British Columbia	Canada	Unfiled	Unassigned	60/638122
05-114	Back Tax(es)	23-Jun-2007	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	National Entry	23-Jun-2007			
	Next Tax	24-Dec-2007			
	Deferred Exam	24-Dec-2009			
Inventor(s): SEETZEN, Helge					
B634 0110	The University of British Columbia	China	Unfiled	Unassigned	60/638122
05-114	National Entry	23-Jun-2007	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Request Examination	23-Dec-2007			
Inventor(s): SEETZEN, Helge					
B634 0111	The University of British Columbia	Europe	Unfiled	Unassigned	60/638122
05-114	Back Tax(es)	23-Jul-2007	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	National Entry	23-Jul-2007			
	Exam Fee	23-Jul-2007			
	Next Tax	24-Dec-2007			
Inventor(s): SEETZEN, Helge					

B634 0112	The University of British Columbia	India	Unassigned	60/638122
05-114	National Entry	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Request Examination			
	Deferred Examination			
	Deferred Exam from Filing			
	Inventor(s): SEETZEN, Helge			
B634 0113	The University of British Columbia	Indonesia	Unassigned	60/638122
05-114	National Entry - Chapter I	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	National Entry - Chapter II			
	Request Examination			
	Inventor(s): SEETZEN, Helge			
B634 0114	The University of British Columbia	Israel	Unassigned	60/638122
05-114	National Entry	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Inventor(s): SEETZEN, Helge			
B634 0115	The University of British Columbia	Japan	Unassigned	60/638122
05-114	National Entry	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Deferred Exam			
	Inventor(s): SEETZEN, Helge			
B634 0116	The University of British Columbia	South Korea	Unassigned	60/638122
05-114	National Entry	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	Deferred Exam			
	Inventor(s): SEETZEN, Helge			
B634 0117	The University of British Columbia	Mexico	Unassigned	60/638122
05-114	National Entry	Patent Cooperation Treaty	24-Dec-2004	23-Dec-2004
	First Tax			
	Second Tax			
	Final Tax			
	Inventor(s): SEETZEN, Helge			

60/638122  
23-Dec-2004

Unassigned  
24-Dec-2004

Unfiled

Singapore  
Patent Cooperation Treaty

B634 0118 The University of British Columbia  
05-114

National Entry 23-Jun-2007  
Request Exam 23-Aug-2007  
First Tax 24-Dec-2008

Inventor(s): SEETZEN, Helge

60/638122  
23-Dec-2004

Unassigned  
24-Dec-2004

Unfiled

United States  
Patent Cooperation Treaty

B634 0119 The University of British Columbia  
05-114

National Entry 23-Jun-2007

Inventor(s): SEETZEN, Helge

**9. Title: HDR CAMERA WITH MULTIPLE SENSORS**

Our/Your File Action(s) Due	Owner	Country	Due Date	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0044	Brightside Technologies Inc.	United States		Ordinary Filing	Pending	11/609837	12-Dec-2006				
	Foreign Filings		12-Dec-2007								
	14 Month Status Check		12-Feb-2008								
	Inventor(s):	WARD, Gregory John; SEETZEN, Helge; HEIDRICH, Wolfgang									

**10. Title: HIGH DYNAMIC RANGE CODECS**

Our/Your File Action(s)	Owner	Due Date	Country	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0033	Max-Planck-Gesellschaft Zur Förderung Der Wissenschaften e.V.		United States	Provisional	Pending	60/761510	23-Jan-2006			60/761510	23-Jan-2006
Inventor(s): MANTIUK, Rafal; EFREMOV, Alexander; MYSZKOWSKI, Karol; KRAWCZYK, Grzegorz; SEIDEL, Hans-Peter											
B634 0039	Max-Planck-Gesellschaft Zur Förderung Der Wissenschaften e.V.			Patent Cooperation Treaty Ordinary Filing	Pending			PCT/EP2006/008741	07-Sep-2006		
Priority Document 23-May-2007											
Amend Claims 23-May-2007											
WIPO Publication Date 23-Jul-2007											
Demand for Intl Exam CH/SE/LU 23-Aug-2007											
National Entry due CH/SE/LU 23-Sep-2007											
Reply to Written Opinion 23-Nov-2007											
Demand for Intl Examination 23-Nov-2007											
IPEA 402 - Receipt of Demand 23-Dec-2007											
Examination Report from PCT 23-May-2008											
National Entry 23-Jul-2008											
Inventor(s): EFREMOV, Alexander; MANTIUK, Rafal; KRAWCZYK, Grzegorz; MYSZKOWSKI, Karol; SEIDEL, Hans-Peter											

**11. Title: METHOD FOR EFFICIENT COMPUTATION OF IMAGE FRAMES FOR DUAL MODULATION DISPLAY SYSTEMS USING KEY FRAMES**

Our/Your File No.	Owner	Country	Status	Appln. No.	Patent No.	Priority No.
Action(s) Due		Case Type		Date	Date	Date
B634 0009 04-124	The University of British Columbia Inventor(s): SEETZEN, Helge	United States Provisional	Expired	60/566925 03-May-2004		
B634 0015 04-124	The University of British Columbia Inventor(s): SEETZEN, Helge	Patent Cooperation Treaty Ordinary Filing	Natl Phase	PCT/CA2004/002197 24-Dec-2004		60/566925 03-May-2004
B634 0059 04-124	The University of British Columbia 14 Month Status Check Inventor(s): SEETZEN, Helge	United States Patent Cooperation Treaty	Pending	10/599954 24-Dec-2004		60/566925 03-May-2004
B634 0060 04-124	The University of British Columbia Next Tax Deferred Exam Inventor(s): SEETZEN, Helge	Canada Patent Cooperation Treaty	Pending	2563517 24-Dec-2004		60/566925 03-May-2004
B634 0061 04-124	The University of British Columbia Hong Kong Application Due Next Tax Inventor(s): SEETZEN, Helge	Europe Patent Cooperation Treaty	Pending	04802372.5 24-Dec-2004		60/566925 03-May-2004

B634 0062	The University of British Columbia	Japan	2007-511793	60/566925
04-124	Deferred Exam	Patent Cooperation Treaty	24-Dec-2004	03-May-2004
	Inventor(s): SEETZEN, Helge			
B634 0063	The University of British Columbia	South Korea	2006-7025469	60/566925
04-124	Deferred Exam	Patent Cooperation Treaty	24-Dec-2004	03-May-2004
	Inventor(s): SEETZEN, Helge			
B634 0064	The University of British Columbia	China	200480042942.0	60/566925
04-124	Voluntary Amendment	Patent Cooperation Treaty	24-Dec-2004	03-May-2004
	Request Examination			
	Inventor(s): SEETZEN, Helge			
B634 0092	The University of British Columbia	Hong Kong		60/566925
04-124	File Application	Ordinary Filing		03-May-2004
	Inventor(s): SEETZEN, Helge			



**12. Title: METHODS AND APPARATUS FOR STITCHING DIGITAL IMAGES**

Our/Your File Owner Action(s) Due Country Case Type Due Date Status Appln. No. Appln. Date Patent No. Patent Date Priority No. Priority Date

B634 0041 Brightside Technologies Inc. Patent Cooperation Treaty Pending PCT/CA2006/002028  
 Ordinary Filing  
 13-Feb-2008  
 13-Apr-2008  
 13-Jun-2008  
 13-Jul-2008  
 13-Aug-2008  
 13-Oct-2008  
 13-Oct-2008  
 13-Nov-2008  
 13-Apr-2009  
 13-Jun-2009  
 IB 301-Receipt of Record Copy  
 Amend Claims  
 WIPO Publication Date  
 Demand for Intl Exam CH/SE/LU  
 National Entry due CH/SE/LU  
 Reply to Written Opinion  
 Demand for Intl Examination  
 IPEA 402 - Receipt of Demand  
 Examination Report from PCT  
 National Entry  
 Inventor(s): WARD, Gregory John

**13. Title: METHODS AND SYSTEMS FOR CONVERTING IMAGES FROM LOW DYNAMIC RANGE TO HIGH DYNAMIC RANGE**

Our/Your File Action(s) Due	Owner	Country	Due Date	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0010 04-028	The University of British Columbia	United States Provisional			Expired	60/562240 15-Apr-2004				60/562240 15-Apr-2004	
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John LOW DYNAMIC RANGE IMAGE ENHANCEMENT FOR HIGH DYNAMIC RANGE SYSTEMS											
B634 0016 04-028	The University of British Columbia	Patent Cooperation Treaty Ordinary Filing			Natl Phase	PCT/CA2004/002198 24-Dec-2004				60/562240 15-Apr-2004	
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John											
B634 0053	The University of British Columbia	United States Patent Cooperation Treaty			Pending	10/599955 24-Dec-2004				60/562240 15-Apr-2004	
14 Month Status Check 13-Jun-2007											
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John											
B634 0054	The University of British Columbia	Canada Patent Cooperation Treaty			Pending	2563520 24-Dec-2004				60/562240 15-Apr-2004	
Assignment 13-Oct-2007											
Next Tax 24-Dec-2007											
Deferred Exam 24-Dec-2009											
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John											
B634 0055	The University of British Columbia	Europe Patent Cooperation Treaty			Pending	04802373.3 24-Dec-2004				60/562240 15-Apr-2004	
Hong Kong Application Due 24-Jul-2007											
Next Tax 24-Dec-2007											
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John											
B634 0056	The University of British Columbia	Japan Patent Cooperation Treaty			Pending	2007-507630 24-Dec-2004				60/562240 15-Apr-2004	
Deferred Exam 24-Dec-2007											
Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John											

PATENT

REEL: 021325 FRAME: 0666

B634 0057	The University of British Columbia	China	Pending	200480043052.1	60/562240
	Request Examination	Patent Cooperation Treaty		24-Dec-2004	15-Apr-2004
	Hong Kong Application Due				
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John				
B634 0058	The University of British Columbia	South Korea	Pending	2006-7021469	60/562240
	Deferred Exam	Patent Cooperation Treaty		24-Dec-2004	15-Apr-2004
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John				
B634 0091	The University of British Columbia	Hong Kong	Unfiled		60/562240
04-028	File Application	Ordinary Filing			15-Apr-2004
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John				

**14. Title: MODULAR ELECTRONIC DISPLAYS**

Our/Your File Action(s) Due	Owner	Country	Due Date	Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
B634 0029	The University of British Columbia	United States Provisional			Expired	60/748125 06-Dec-2005		
Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; SEETZEN, Helge								
B634 0032	The University of British Columbia	Patent Cooperation Treaty Ordinary Filing			Pending	PCT/CA2006/000542 18-Apr-2006		60/748125 06-Dec-2005
WIPO Publication Date 06-Jun-2007								
Demand for Intl Exam CH/SE/LU 06-Jul-2007								
National Entry due CH/SE/LU 06-Aug-2007								
Reply to Written Opinion 06-Oct-2007								
Demand for Intl Examination 06-Oct-2007								
IPEA 402 - Receipt of Demand 06-Nov-2007								
Examination Report from PCT 06-Apr-2008								
National Entry 06-Jun-2008								
Inventor(s): WHITEHEAD, Lorne A.; WARD, Gregory John; SEETZEN, Helge								

**15. Title: MULTIPLE EXPOSURE METHODS AND APPARATUS FOR ELECTRONIC CAMERAS**

Our/Your File Action(s) Due	Owner	Due Date	Country	Case Type	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0023	Brightside Technologies Inc.		United States	Provisional	Expired	60/663245	21-Mar-2005				
	Inventor(s): WARD, Gregory John										
B634 0026	Brightside Technologies Inc.		United States	Ordinary Filing	Pending	11/236155	26-Sep-2005	60/663245	21-Mar-2005		
	Inventor(s): WARD, Gregory John										
B634 0027	Brightside Technologies Inc.		Canada	Ordinary Filing	Pending	2511220	30-Jun-2005	60/663245	21-Mar-2005		
	Next Tax	30-Jun-2008									
	Inventor(s): WARD, Gregory John										
B634 0038	Brightside Technologies Inc.		United States	Continuation In Part	Pending	11/459633	24-Jul-2006	11/236155	26-Sep-2005		
	Foreign Filing Due	24-Jul-2007									
	14 Month Status Check	24-Sep-2007									
	Inventor(s): WARD, Gregory John; SEETZEN, Helge										

**16. Title: PARALLAX-REDUCING, LUMINANCE-PRESERVING DIFFUSER**

Our/Your File No.	Owner	Due Date	Country	Case Type	Status	Appl. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0001 02-092	Brightside Technologies Inc. Inventor(s): WHITEHEAD, Lorne A.		United States	Provisional	Expired	60/591088	27-Jul-2004			60/591088	27-Jul-2004
B634 0011 02-092	The University of British Columbia Inventor(s): WHITEHEAD, Lorne A.		Patent Cooperation Treaty	Ordinary Filing	Natl Phase	PCT/CA2005/000809	27-May-2005			60/591088	27-Jul-2004
B634 0071 02-092	The University of British Columbia Information Disclosure Stmt 14 Month Status Check Inventor(s): WHITEHEAD, Lorne A.	26-Apr-2007 26-Mar-2008	United States	Patent Cooperation Treaty	Pending	11/572811	27-May-2005			60/591088	27-Jul-2004
B634 0072	The University of British Columbia		Canada	Patent Cooperation Treaty	Pending	2573684	27-May-2005			60/591088	27-Jul-2004
Next Tax Deferred Exam Inventor(s): WHITEHEAD, Lorne A.		27-May-2008 27-May-2010									
B634 0073	The University of British Columbia Deferred Exam Inventor(s): WHITEHEAD, Lorne A.	27-May-2008	Japan	Patent Cooperation Treaty	Pending	Unassigned	27-May-2005			60/591088	27-Jul-2004
B634 0074	The University of British Columbia Deferred Exam Inventor(s): WHITEHEAD, Lorne A.	27-May-2010	South Korea	Patent Cooperation Treaty	Pending	2007-7003482	27-May-2005			60/591088	27-Jul-2004
B634 0075	The University of British Columbia Power of Attorney Request Examination Inventor(s): WHITEHEAD, Lorne A.	27-Jun-2007 27-Jul-2007	China	Patent Cooperation Treaty	Pending	200580025974.4	27-May-2005			60/591088	27-Jul-2004

B634 0076

The University of British Columbia Europe

: Patent Cooperation Treaty

Hong Kong Application Due

18-Oct-2007

Next Tax

27-May-2008

Inventor(s): WHITEHEAD, Lorne A.

05748545.0

60/591088

Pending  
27-May-2005

27-Jul-2004

**17. Title: RAPID FRAME RENDERING FOR HIGH DYNAMIC RANGE DISPLAYS**

Our/Your File No.	Owner	Country	Status	Appln. No.	Priority No.
B634 0002	The University of British Columbia	United States	Expired	60/591829	60/591829
04-131	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang	Provisional		27-Jul-2004	27-Jul-2004

**Title: RAPID IMAGE RENDERING ON DUAL-MODULATOR DISPLAYS**

Our/Your File No.	Owner	Country	Status	Appln. No.	Priority No.
B634 0012	The University of British Columbia	United States	Pending	11/627936	60/591829
04-131	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang	Patent Cooperation Treaty Ordinary Filing		27-May-2005	27-Jul-2004

B634 0077	The University of British Columbia	United States	Pending	11/627936	60/591829
	14 Month Status Check	Patent Cooperation Treaty		27-May-2005	27-Jul-2004
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang				

B634 0078	The University of British Columbia	Canada	Pending	2572968	60/591829
	Next Tax	Patent Cooperation Treaty		27-May-2005	27-Jul-2004
	Deferred Exam				

B634 0079	The University of British Columbia	Japan	Pending	505093792	60/591829
	Deferred Exam	Patent Cooperation Treaty		27-May-2005	27-Jul-2004
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang				

B634 0080	The University of British Columbia	South Korea	Pending	2007-7001836	60/591829
	Deferred Exam	Patent Cooperation Treaty		27-May-2005	27-Jul-2004
	Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang				



60/591829  
27-Jul-2004

Unassigned  
27-May-2005

China  
Patent Cooperation Treaty

B634 0081 The University of British Columbia

27-Jul-2007

Request Examination

Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang

60/591829  
27-Jul-2004

05748546.8  
27-May-2005

Europe  
Patent Cooperation Treaty

B634 0082 The University of British Columbia

20-Apr-2007

Amendment of Claims

27-May-2008

Next Tax

Inventor(s): WHITEHEAD, Lorne A.; SEETZEN, Helge; WARD, Gregory John; HEIDRICH, Wolfgang

**18. Title: REPRESENTING AND RECONSTRUCTING HIGH DYNAMIC RANGE IMAGES**

Our/Your File Action(s) Due	Owner	Due Date	Case Type	Country	Status	Appln. No.	Appln. Date	Patent No.	Patent Date	Priority No.	Priority Date
B634 0037	Brightside Technologies Inc.		United States Ordinary Filing		Pending	11/612410	18-Dec-2006				
14 Month Status Check	WARD, Gregory John	18-Feb-2008									
B634 0069	Brightside Technologies Inc.		Canada Ordinary Filing		Pending	2570090	06-Dec-2006				
Foreign Filings		01-Nov-2007									
First Tax		06-Dec-2008									
Deferred Exam		06-Dec-2011									
Inventor(s):	WARD, Gregory John										

**19. Title: HIGH EFFICIENCY HIGH INTENSITY BACKLIGHTING OF GRAPHIC DISPLAYS**

Our/Your File Action(s) Due	Owner	Due Date	Country	Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
U008 0306 96-087	The University of British Columbia		United States	Ordinary	Granted	60/638122 10-Jun-1997	6024462 15-Feb-2000	
Tax Year 8		15-Aug-2007						
Tax Year 12		15-Aug-2011						
Inventor(s):	WHITEHEAD, Lorne A.							
U008 0400 98-095	The University of British Columbia		United States	Continuation in Part	Granted	09/205705 04-Dec-1998	6079844 27-Jun-2000	08/872135 10-Jun-1997
Tax Year 8		27-Dec-2007						
Tax Year 12		27-Dec-2011						
Inventor(s):	WHITEHEAD, Lorne A. JACOB, Stéphane F.							

**20. Title: MULTIPLE MODULATOR DISPLAYS AND RELATED METHODS**

Our/Your File Action(s) Due	Owner	Country	Due Date	Case Type	Status	Appln. No. Appln. Date	Patent No. Patent Date	Priority No. Priority Date
B634 0066 07-???	The University of British Columbia	Columbia		Patent Cooperation Treaty Ordinary Filing	Pending	PCT/US2007/002788 31-Jan-2007		
	IB 301-Receipt of Record Copy		31-Mar-2008					
	Amend Claims		31-May-2008					
	WIPO Publication Date		31-Jul-2008					
	Demand for Intl Exam CH/SE/LU		31-Aug-2008					
	National Entry due CH/SE/LU		30-Sep-2008					
	Reply to Written Opinion		30-Nov-2008					
	Demand for Intl Examination		30-Nov-2008					
	IPEA 402 - Receipt of Demand		31-Dec-2008					
	Examination Report from PCT		31-May-2009					
	National Entry		31-Jul-2009					
	Inventor(s): HEIDRICH, Wolfgang; TRENTACOSTE, Matthew; WARD, Gregory J.; SEETZEN, Helge							

