502149232 12/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | | |
|------------------------------------|----------------|--|--|
| Stereographics Corporation | 05/15/2008 | | |
| Stereographics Entertainment, Inc. | 05/15/2008 | | |

RECEIVING PARTY DATA

| Name: | Real D |
|-------------------|--------------------------|
| Street Address: | 100 North Crescent Drive |
| Internal Address: | Suite 120 |
| City: | Beverly Hills |
| State/Country: | CALIFORNIA |
| Postal Code: | 90210 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13617003 |

CORRESPONDENCE DATA

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Address Line 4: Dallas, TEXAS 75201

| ATTORNEY DOCKET NUMBER: | 95194936.096221 | | |
|-------------------------|-----------------|--|--|
| NAME OF SUBMITTER: | Neil Mothew | | |

Total Attachments: 6

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PATENT REEL: 029399 FRAME: 0188 JP \$40.00 1361/00

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PATENT REEL: 029399 FRAME: 0189 From parent utility application S/N 10/613866

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Stereographics Corporation, a California corporation, having a

place of business at 100 North Crescent Drive, Suite 120, Beverly Hills, California,

90210, is the owner of, co-owner of, or owner of rights in or security interests in the

patents and patent applications identified on Schedule A attached hereto and the

inventions disclosed therein;

WHEREAS, Stereographics Entertainment, Inc., a California corporation,

having a place of business at 100 North Crescent Drive, Suite 120, Beverly Hills,

California, 90210 is the owner of, co-owner of, and/or owner of rights in the patents and

patent applications identified on Schedule A attached hereto and the inventions disclosed

(collectively, Stereographics Corporation and Stereographics Entertainment, Inc. are

referred to herein as "Assignors"); and

WHEREAS, Real D, a California corporation, having a place of business at 100

North Crescent Drive, Suite 120, Beverly Hills, California 90210 (the "Assignee"), is

desirous of acquiring ownership of and all legal interests in said patents, patent

applications and the related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is

hereby acknowledged, Assignors have sold, assigned and transferred, and by these

presents do sell, assign and transfer unto said Assignee, and Assignee's successors and

assign, all right, title and interest in and to the patents and patent applications listed

respectively in Schedule A attached hereto, and the inventions disclosed and claimed

therein, and any Letters Patent which may hereafter be granted on the same in the United

States and all countries throughout the world including any reissues, divisions, renewals,

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS
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PATENT

REEL: 020963 ERAME: 0357

continuations in whole or in part, substitutions, conversions, reexaminations, prolongations, provisionals or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent. This Assignment is made effective nunc pro tune as of February 11, 2005.

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS DALDMS/635018.1

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| IN WITNESS WHEREOF, | Assignors, by their duly authorized officers, have |
|-------------------------------------|--|
| executed this assignment as of this | day of May 2008. |
| | Stereographics Corporation |
| | ву; |
| | Printed Name: Andrew Skarupa |
| | Title: Chief Financial Officer |
| | Stereographics Entertainment, Inc. |
| | Ву: |
| | Printed Name: Andrew Skarupa |
| | Title: Chief Financial Officer |

PATENT REEL: 020963 ERAME: 0359

SCHEDULE A

| C/M | Title | Serial No. | File Date | Patent No. | Issue Date |
|----------|---|------------|-----------|------------|------------|
| REAL0001 | Motion artifact reduction for stereoscopic projection | 11/202709 | | - | |
| REAL0003 | Plano-stereoscopic DVD movie | 10/160595 | 5/31/2002 | 7002618 | 2/21/2006 |
| REAL0005 | Polarizing modulator for an electronic stereoscopic display | 09/381916 | 3/27/1998 | 6975345 | 12/13/2005 |
| REAL0007 | Autostereoscopic pixel arrangement techniques | 09/876630 | 6/7/2001 | | |
| REAL0009 | Neutralizing device for autostereoscopic lens sheet | 10/826556 | 4/15/2004 | 6985296 | 1/10/2006 |
| REAL0011 | Autostereoscopic lenticular screen | 09/943890 | 8/30/2001 | 7099080 | 8/29/2006 |
| REAL0013 | Dual mode autosteroscopic lens sheet | 10/779142 | 2/12/2004 | | |
| REAL0015 | Convertible autostereoscopic flat panel display | 10/769129 | 1/29/2004 | | |
| REAL0017 | Hardware based interdigitation | 10/956987 | 10/1/2004 | | |
| REAL0018 | Hardware based interdigitation | 11/118516 | 4/29/2005 | | |
| REAL0021 | Electrostereoscopic eyewear | 09/403469 | 5/29/1998 | 6388797 | 5/14/2002 |
| REAL0023 | Method for eliminating pi-cell artifacts | 09/766130 | 1/19/2001 | | |
| REAL0025 | Method and apparatus for maximizing the viewing zone of a lenticular stereogram | 09/889433 | 1/21/2000 | 6519088 | 2/11/2003 |
| REAL0027 | Autostereoscopic lens sheet with planar areas | 10/779143 | 2/12/2004 | 7088515 | 8/8/2006 |
| REAL0029 | Method and apparatus for optimizing the viewing distance of a lenticular stereogram | 10/827871 | 4/19/2004 | | |
| REAL0031 | Above-and-below stereoscopic format with signifier | 10/112423 | 3/29/2002 | 7184002 | 2/27/2007 |
| REAL0033 | Stereoscopic format converter | 10/613866 | 7/2/2003 | | |
| REAL0037 | Stereoscopic zoon lens system for three-dimensional motion pictures and television | 06/261302 | 5/7/1981 | 4418993 | 12/6/1983 |

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REEL: 020963 ERAME: 0360

SCHEDULE A

| C/M | Title | Serial No. | File Date | Patent No. | Issue Date | |
|-----------|---|------------|------------|------------|------------|--|
| REAL0038 | Stereoscopic video camera | 06/631894 | 7/17/1984 | 4583117 | 4/15/1986 | |
| REAL0040 | Achromatic liquid crystal shutter for stereoscopic and other applications | 07/267699 | 11/2/1988 | 4884876 | 12/5/1989 | |
| REAL0041 | Method and system employing a push-upll liquid crystal modulator | 07/125402 | 11/25/1987 | 4792850 | 12/20/1988 | |
| REAL0043 | High dynamic range electro- optical shutter for steroscopic and other applications | 07/762655 | 9/19/1991 | 5117302 | | |
| REAL0044 | Liquid crystal shutter system for stereoscopic and other applications | 07/387622 | 7/31/1989 | 4967268 | 10/30/1990 | |
| REAL0046 | Camera controller for steroscopic video system | 08/027365 | 3/8/1993 | 5416510 | 5/16/1995 | |
| REAL0047 | Stereoscopic video cameras with image sensors having variable effective position | 07/595595 | 10/11/1990 | 5063441 | 11/5/1991 | |
| REAL0048 | Parallax panoramagram having improved depth and sharpness | 09/831818 | 11/12/1999 | 6850210 | 2/1/2005 | |
| REAL0050A | Wireless active eyewear for stereoscopic application | 08/193279 | 2/8/1994 | 5463428 | 10/31/1995 | |
| REAL0051 | Universal electronic stereoscopic display | 08/326270 | 10/20/1994 | 5572250 | 11/5/1996 | |
| REAL0052 | Stereoscopic motion picture projection system | 07/917517 | 7/17/1992 | 5481321 | 1/2/1996 | |
| REAL0053 | Drive method for twisted nematic liquid crystal shutters for steroscopic and other applications | 07/700558 | 5/15/1991 | 5181133 | 1/19/1993 | |
| REAL0054 | Stereoscopic video projection system | 07/815483 | 12/31/1991 | 5239372 | 8/24/1993 | |
| REAL0058 | Synthetic panoramagram | 09/319428 | 12/5/1997 | 6366281 | 4/2/2002 | |
| REAL0059 | Electronic stereoscopic viewer | 08/161245 | 12/3/1993 | 5757546 | 5/26/1998 | |
| REAL0063 | Stereoscopic television system with field storage for sequential display of right and left images | 06/263944 | 5/15/1981 | 4562463 | 12/31/1985 | |
| REAL0064 | Stereoscopic television system | 06/459174 | 1/19/1983 | 4523226 | 6/11/1985 | |
| REAL0065 | Stereoscopic video cameras with image sensors having variable effective position | 07/697893 | 5/9/1991 | 5142357 | 8/25/1992 | |
| REAL0067 | Polarel panel for stereoscopic displays | 08/139267 | 10/18/1993 | 5686975 | 11/11/1997 | |
| REAL0080 | Quenching pulse speed improvement for push-pull modulator | 60/742719 | | | | |
| REALI | Multiplexing technique for steroscopic video system | 07/751883 | 8/28/1991 | 5193000 | 3/9/1993 | |
| REAL2 | Additive color means for the | 06/295401 | 8/24/1981 | 4472037 | 9/18/1984 | |

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS DALDMS/635018.1

calibration of stereoscopic

projection

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SCHEDULE A

| C/M | Country | Title | Serial No. | File Date | Patent No. | Issue Date |
|----------|-------------|---|-------------------|-----------|---------------|---------------|
| REAL0174 | Europe | Stereoscopic format converter | 05797853.8 | 9/16/05 | | |
| REAL0175 | Japan | Stereoscopic format converter | PCT/US2005/033358 | 9/16/05 | | |
| REAL0176 | South Korea | Stereoscopic format | PCT/US2005/033358 | 9/16/05 | | |
| REAL0177 | Europe | Autostereoscopic lens sheet with planar areas | 05797857.9 | 9/16/05 | | |
| REAL0178 | Japan | Autostereoscopic lens sheet with planar areas | PCT/US2005/033357 | 9/16/05 | | |
| REAL0179 | South Korea | Autostereoscopic lens sheet with planar areas | PCT/US2005/033357 | 9/16/05 | | |
| REAL0180 | Europe | Method and apparatus for optimizing the viewing distance of a lenticular stereogram | PCT/US2005/03356 | 9/16/05 | | |
| REAL0181 | Japan | Method and apparatus for optimizing the viewing distance of a lenticular stereogram | PCT/US2005/03356 | 9/16/05 | | |
| REAL0182 | South Korea | Method and apparatus for optimizing the viewing distance of a lenticular stereogram | PCT/US2005/03356 | 9/16/05 | | |

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS DALDMS/635018.1

RECORDED: 05/20/2008

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