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Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103361780

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**PreFlight Ventures, Inc.  
809 Spring Road, Suite 1000  
Raleigh, North Carolina 27609**2. Name and address of receiving party(ies)**Name: Evans & Sutherland Computer Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoStreet Address: 770 Komas DriveCity: Salt Lake CityState: UtahCountry: USA Zip: 84108**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 11/3/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/398,228

B. Patent No.(s)

D495,306 D396,115 D436,469 D440,794 5,724,775  
5,762,413 6,104,405 6,128,130 6,231,189 6,530,667  
6,573,894 6,712,477 6,871,961 6,880,939Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Aoife E. ButlerInternal Address: Baker & McKenzie, LLPStreet Address: 130 E. Randolph Drive, Suite 3500City: ChicagoState: IL Zip: 60601Phone Number: (312) 861-8210Fax Number: (312) 698-2092Email Address: aoife.e.butler@bakernet.com**6. Total number of applications and patents involved: 15****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 600.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 02-0400Authorized User Name David I. Roche**9. Signature:**David I. Roche  
Signature11/17/06  
DateDavid I. Roche  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents: 6Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**2. Name and address of receiving party(ies)**

Additional receiving parties:

Konica Minolta Planetarium, Inc.  
2-3-10  
Nishi-Honmachi  
Nishi-Ku  
Osaka 550-0005  
Japan

and

Barco, N.V.  
Pres. Kennedypark 35  
Kortrijk  
Belgium

## ASSIGNMENT OF PATENT RIGHTS

**WHEREAS, PreFlight Ventures, Inc.**, a corporation of the State of North Carolina, with its principal place of business at 809 Spring Forest Road, Suite 1000, Raleigh, North Carolina 27609 (hereinafter, "Assignor"), is the sole and exclusive owner of the patents and patent applications listed on Exhibit 1 (the "Assigned Patents"), pursuant to an assignment from the Trustee in bankruptcy, duly appointed by the U.S. Bankruptcy Court for the Middle District of North Carolina, Durham Division, in the matter of In Re Elumens Corporation, Case No. B-06-80479 C-7D, and

**WHEREAS, Evans & Sutherland Computer Corporation ("E&S")**, a Utah corporation with its principle place of business at 770 Komas Drive, Salt Lake City, Utah 84108, **Konica Minolta Planetarium, Inc.**, a Japanese corporation with its principal place of business at 2-3-10, Nishi-Honmachi, Nishi-Ku, Osaka 550-0005, Japan, and **Barco, N. V.** a Belgian corporation, with its headquarters at Pres. Kennedypark 35, 8500 Kortrijk, Belgium (hereinafter collectively, "Assignees") are desirous of acquiring the entire right, title and interest in, to and under the Assigned Patents and the inventions described therein and covered thereby,

**NOW, THEREFORE**, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by Assignees, the receipt of which by Assignor is hereby acknowledged, Assignor does hereby sell, assign, and transfer to the Assignees jointly, the entire right, title, and interest in the Assigned Patents, including the inventions claimed and described therein, any foreign patent rights corresponding thereto, and divisionals, continuation, or continuations-in-part based in whole or in part on the Assigned Patents or claiming priority in whole or in part from the Assigned Patents, and any reissues or reexamination certificates of the Assigned Patents which may be granted, the same to be held and enjoyed by Assignees for their own use and enjoyment, and for the use and enjoyment of their successors, assigns, or other legal representatives, to the end of the term or terms for which any of the Assigned Patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made; together with all rights of enforcement, including all claims for past, present and future infringement, and for claims for damages by reason of past, present or future infringement of the Assigned Patents, and the right to sue for equitable relief including injunction, with the right to sue for, and collect the same for their own use and enjoyment, and for the use and enjoyment of their successors, assigns or other legal representatives. Assignor further covenants and undertakes to provide and hand over to the Assignees all documents and things in the possession or control of the Assignor relating to the Assigned Patents or to the prosecution or ownership thereof,

**AND**, Assignor hereby agrees to cooperate with the Assignees in connection with any and all efforts to prosecute any pending or to be filed patent applications under the Assigned patents and any reissue any of the Assigned Patents, and in connection with any re-assignment, enforcement and disclaimer thereof, without further compensation, but at the expense of the Assignees or their successors and assigns, including the execution of all necessary papers and performance of all lawful acts reasonably requested by Assignees or their successors and assigns relating thereto.

**AND**, Assignor hereby authorizes and requests the patent officials of all countries in which any applications based on the Assigned Patents may be filed to issue any and all patents resulting from such applications, or any division, continuations, continuations-in-part, or reissue thereof, to Assignee as the owners jointly of the entire interest thereof, and Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

**PreFlight Ventures, Inc.**

BY: 

Title: President

Date: November 3, 2006

*Exhibit 1***PATENTS AND PATENT APPLICATIONS TO BE ASSIGNED**

Patent Number	Application Number	Country	Filing Date	Title of Patent	First Named Inventor
	2002247442	Australia	3/27/2002	Method And System For Projecting Images At Projection Angles Greater Than 180 Degrees	Balu, Suresh
2001227555	2001227555	Australia	1/3/2001	Optical Projection System Including Projection Dome	Balu, Suresh
	2399143	Canada	1/3/2001	Projection Dome	Raymond Idaszak , Apex, NC (Zobel, Richard)
	2442611	Canada	3/27/2002	Method and System for Projecting Images at Projection Angles Greater than 180 Degrees	Balu, Suresh
ZL018078095	018078095	China	1/3/2001	Systems and Methods for Tiling Multiple Projectors to Form an Image	Raymond Idaszak , Apex, NC
	028106407	China	3/27/2002	Systems and Methods for Full Hemispherical Projection Using Multiple Projectors that Generate Multiple Arrays of Image Pixels that Overlap Along a Single Edge	D'Nardo Colucci , Minneapolis, MN (US)
000093026	93026	European Community	10/27/2003	Optical Projection System Including Projection Dome	Tim Fletcher , Raleigh, NC (US)
	027152313	European Patent	3/27/2002	Systems and Methods for Full Hemispherical Projection Using Multiple Projectors that Generate Multiple Arrays of Image Pixels that Overlap Along a Single Edge	D'Nardo Colucci , Minneapolis, MN (US)
	037546132	European Patent	9/15/2003	Display Station and Three-Dimensional Display Ceiling	D'Nardo Colucci , Minneapolis, MN (US)
	051114872	Hong Kong	9/15/2003	Optical Projection System and Methods for Configuring the Same	D'Nardo Colucci , Minneapolis, MN (US)
150876	150876	Israel	1/3/2001	Optical Projection System Including Projection Dome	Raymond Idaszak , Apex, NC
	2001558980	Japan	1/3/2001	Systems and Methods for Full Hemispherical Projection Using Multiple Projectors that Generate Multiple Arrays of Image Pixels that Overlap Along a Single Edge	Raymond Idaszak , Apex, NC
	2002577629	Japan	3/27/2002	Display Station and Three-Dimensional Display Ceiling	D'Nardo Colucci , Minneapolis, MN (US)
1171667	200031872	Japan	12/8/2000	Optical Projection System Including Projection Dome	Richard Zobel Jr. , Raleigh, NC
	20037012614	Republic of Korea	3/27/2002	Display Station and Three-Dimensional Display Ceiling	D'Nardo Colucci , Minneapolis, MN (US)

Dated: 11/3/06

*Paul J. Kyj*

Patent Number	Application Number	Country	Filing Date	Title of Patent	First Named Inventor
358392	30200330059	Republic of Korea	10/28/2003	Optical Projection System Including Projection Dome	Tim Fletcher , Raleigh, NC (US)
481191	20037009393	Republic of Korea	1/3/2001	Optical Projection System Including Projection Dome	Raymond Idaszak , Apex, NC
94501	2003003282	Singapore	1/3/2001	Optical Projection System Including Projection Dome	Raymond Idaszak , Apex, NC
99224	2003056975	Singapore	3/27/2002	Method and System for Projecting Images at Greater than 180 Degrees	D'Nardo Colucci , Minneapolis, MN (US)
2097184	2097184	United Kingdom	11/7/2000	Workstation	Richard Zobel Jr. , Raleigh, NC
D495306	29180635 D/180635	United States of America	4/28/2003	Display Station And Three-Dimensional Display Ceiling	Tim Fletcher , Raleigh, NC (US)
D396115	29049679 (D/049679)	United States of America	1/29/1996	Projection Dome	Richard W. Zobel , , Raleigh, NC (US)
D436469	29118413 (D/118413)	United States of America	2/8/2000	Workstation	Raymond L. Idaszak , Apex, NC
D440794	29122974 (D/122,974)	United States of America	5/8/2000	Display Station	Richard Zobel Jr. , Raleigh, NC
	11398228	United States of America	4/5/2006	Optical Projection System	Suresh Balu , Chapel Hill, NC (US)
5724775	08593041	United States of America	1/29/1996	Multi-Pieced, Portable Projection Dome And Method Of Assembling Same	Richard W. Zobel , Raleigh, NC (US)
5762413	08593699	United States of America	1/29/1996	Tiltable Hemispherical Optical Projection Systems And Methods Having Constant Angular Separation Of Projected Pixels	D'Nardo Colucci , Durham, NC (US)
6104405	08806788	United States of America	2/26/1997	Systems, Methods And Computer Program Products For Converting Image Data To Nonplanar Image Data	Raymond L. Idaszak , Apex, NC (US)
6128130	08928932	United States of America	9/12/1997	Visually Seamless Projection Screen And Methods Of Making Same	Richard W. Zobel Jr. , Raleigh, NC (US)
6231189	08618442	United States of America	3/19/1996	Dual Polarization Optical Projection Systems And Methods	D'Nardo Colucci , Durham, NC (US)
6530667	09500093	United States of America	2/8/2000	Optical Projection System Including Projection Dome	Raymond Idaszak , Apex, NC
6573894	09605588	United States of America	6/28/2000	Systems, Methods And Computer Program Products For Converting Image Data To Nonplanar Image Data	Raymond Idaszak , Apex, NC
6712477	10382005	United States of America	3/5/2003	Optical Projection System Including Projection Dome	Raymond Idaszak , Apex, NC (US)
6871961	10247592	United States of America	9/19/2002	Systems And Methods for Tiling [sic] Multiple Projectors To Form An Image	Suresh Balu , Chapel Hill, NC (US)
6880939	10109385	United States of America	3/28/2002	Method and Systems for Projecting Images at Greater than 180 Degrees	D'Nardo Colucci , Minneapolis, MN (US)



Patent Number	Application Number	Country	Filing Date	Title of Patent	First Named Inventor
		WIPO	4/5/2006	Optical Projection System	Suresh Balu , Chapel Hill, NC (US)

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Dated: 11/3/06

*Rail J. Hy.*