

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nottingham-Spirk Design Associates, Inc.	10/03/2003
RECEIVING PARTY DATA	
Name:	Emerald Innovations, L.L.C.
Street Address:	342 North Main Street
City:	Butler
State/Country:	PENNSYLVANIA
Postal Code:	16001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11561268
CORRESPONDENCE DATA	
Fax Number:	(614)621-0010
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	614-621-7768
Email:	ipdocket@calfee.com
Correspondent Name:	Milan Jovanovic
Address Line 1:	21 East State Street
Address Line 2:	1100 Fifth Third Center
Address Line 4:	Columbus, OHIO 43215
ATTORNEY DOCKET NUMBER:	19427/04458
NAME OF SUBMITTER:	Milan Jovanovic
Total Attachments: 2 source=mj0840#page1.tif source=mj0840#page2.tif	

CH \$40.00 11561268

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PATENT
REEL: 018538 FRAME: 0936

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, Nottingham-Spirk Design Associates, Inc. having a place of business at 11310 Juniper Road, Cleveland, Ohio 44106 hereby assign all right, title and interest to Emerald Innovations, L.L.C. an Ohio Limited Liability company, having a place of business at 342 North Main Street, Butler, PA 16001, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

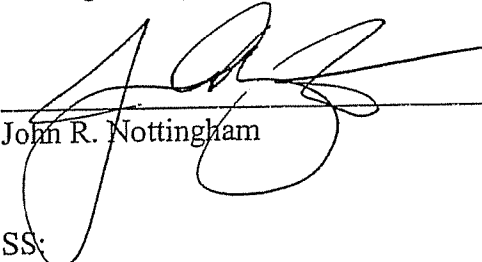
IMAGE PROJECTION APPARATUS

set forth in the application for United States Letters Patent Serial No. 10/605,210 filed on September 15, 2003 any and all other applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all provisional, divisional, renewal, substitute, continuation, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical

exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Nottingham-Spirk Design Associates, Inc.

Date: 10/23/2003




John R. Nottingham
SS:

State of Ohio)

County of Cuyahoga)

On this, the 23rd day of October, 2003, personally appeared before me John R. Nottingham, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

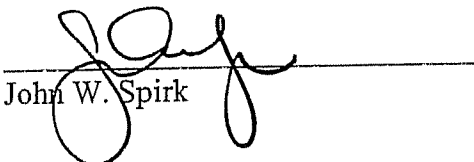
SEAL



NOTARY PUBLIC
NANCY M. HELFER
Notary Public - State of Ohio, Cuyahoga Cty.
My Commission Expires April 17, 2006

Nottingham-Spirk Design Associates, Inc.

Date: Oct 3 2003




John W. Spirk
SS:

State of Ohio)

County of Cuyahoga)

On this, the 3rd day of October, 2003, personally appeared before me John W. Spirk, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

SEAL



NOTARY PUBLIC
NANCY M. HELFER
Notary Public - State of Ohio, Cuyahoga Cty.
My Commission Expires April 17, 2006