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Joel Douglas Bigley			Execution Date(s)		
2. 3.			February 18, 2005		
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	onal Names of Cor	veying Parties Attached			
Receiving Party	<u> </u>	iveying Parties Attached	<u> </u>		
Name	Deluxe Media Ser	Vices Inc			
Name		71000, 1110.			
Address	555 Huehl Road				
Address					
Address	<u>Northbrook</u>	<u>IL</u>		60062	
Mark if Addition	City	State/Cour	itry	Zip Code	
Mark if Additional Names of Receiving Parties Attached  Correspondent Name and Address					
oorrospondent N	iame and Address	•			
Mark Joy		1			
Leydig, Voit & Mayer, Ltd.			Telephone: (312) 616-5600		
Two Prudential Plaza, Suite 4900			Facsimile: (312) 616-5700		
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<u>ark</u> Joy		11121			
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		Signatur	<u> </u>	Da	te

**PATENT REEL: 015914 FRAME: 0418** 

PATENT Attorney Docket No. 232031

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780

## ASSIGNMENT

WHEREAS, I, Joel Douglas Bigley, of 1205 West Mountain Spring Road, Cabot, Arkansas 72023, have invented and own a certain invention entitled:

## SECURE OPTICAL INFORMATION DISC HAVING A MINIMIZED METAL LAYER

for which invention I have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on February 3, 2005, under U.S. Application No. 11/050,296, and

WHEREAS, Deluxe Media Services, Inc., a Delaware Corporation, of 555 Huehl Road, Northbrook, Illinois 60062 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the abovementioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such

PATENT REEL: 015914 FRAME: 0419 17. 2005 12:39PM LVM 312 616 5700 NO. 8107 P. 4

In re Appln. of Joel Douglas Bigley Attorney Docket No. 225734

reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand this  $18^{14}$  day of February, 2005.

STATE OF Arkanson COUNTY OF Pulaski

On this \_/8 \_\_ day of February, 2005, before me, a Notary Public in and for said county, appeared JOEL DOUGLAS BIGLEY, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

My Commission Expires: 5 - 21 - 13

VICTORIA E. HALL NOTARY PUBLIC-ARKANSAS PULASKI COUNTY MY COMMISSION EXPIRES: 05-21-13

RECORDED: 03/17/2005

OFFICIAL SEAL

225734-assign