FORM PTO-1596 (Rev. 6-93)		PM COVER SHEET  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	07-16-20	004
Tab settings $\Rightarrow$ $\Rightarrow$ ▼		7-16-04
To the Honorable Commissioner of	P:	ached original documents or copy thereof.
1. Name of conveying party(ies):	- 1027924	2. rame and address of receiving party(ies)
PRODUCTION RESOURCE GROUP 539 Temple Hill Road	P INC.	Name: GMAC Commercial Finance LLC.
New Windsor, NY 12533	$\gamma$	Internal Address:
Additional name(s) of conveying party(ies) attack	ched?  Yes  No	
3. Nature of conveyance:		Street Address:
☐ Assignment	☐ Merger	Street Address:
	☐ Change of Name	1290 Avenue of the Americas, 3 <sup>rd</sup> Floor
Other		
		City: New York State: NY ZIP: 10104
Execution Date: July 8, 2004		Additional name(s) & address(es) attached?  Yes  No
4. Application Number(s) or patent nu	ımber(s):	6011662
If this document is being filed toget	ther with a new application	on, the execution date of the application is: July 8, 2004
A. Patent Application No.(s)	1	B. Patent No.(s)
SEE ATTACHED SCHEDULE	E A	SEE ATTACHED SCHEDULE A
	Additional numbers att	ached? ⊠ Yes □ No
Name and Address of party to who		
concerning document should be r		6. Total number of applications and patents involved 106
Name: Hahn & Hessen LLP		4
Internal Address:		7. Total fee (37 CFR 3.41)
		☐ Enclosed
	·	Authorized to be charged to deposit account
- Property and the second seco		
Street Address: 488 Madison Aver	nue, 14 <sup>th</sup> Floor	8. Deposit account number:
City: New York State:	NY ZIP: 10022	(Attach duplicate copy of this page if paying by deposit account)
		( mash adplicate copy of the page if paying by deposit account)
	DO NOT USE	THIS SPACE
Statement and signature		
To the best of my knowledge and lof the original document.	pelief, the foregoing infor	mation is true and correct and any attached copy is a true copy
Stuart S. Cowitt	,	July 14, 2004
Name of Person Signing 7/16/2004 DBYRNE 00000133 6011662	——— <i>Ju</i>	Signature Date
1 FC:8021 4240.00m9R	documents to be recorded with	nber of pages including cover sheet, attachments, and document: 12 required coversheet information to:
977//	Commissioner of Patents & Tr Washington,	
2726605-2	<b>\</b>	PATENT

**PATENT** 

**REEL: 015583 FRAME: 0339** 

## **SCHEDULE A**

Schedule A to a Patent Grant of Security dated July 8, 2004, by and between PRODUCTION RESOURCE GROUP INC. and GMAC COMMERCIAL FINANCE LLC, as Agent.

APPLICATION OR PATENT NO.	ISSUE OR <u>FILING DATE</u>	TITLE
6,011,662	1/4/00	Custom color wheel
5,986,201	11/16/99	MIDI monitoring
5,984,248	11/16/99	Lamp-holding hook clamp and connector keyway
5,983,280	11/9/99	System using standing Ethernet frame format for communicating MIDI information over an Ethernet network
5,969,485	10/19/99	User interface for a lighting system that allows geometric and color sets to be simply reconfigured
5,953,152	9/14/99	Programmable Light beam shape altering device using programmable micromirrors
5,953,151	9/14/99	Programmable light beam shape altering device using programmable micromirrors
5,940,204	8/17/99	Programmable light beam shape altering device using programmable micromirrors
5,921,659	7/13/99	Stage lighting lamp unit and stage lighting system including such unit
5,900,685	5/4/99	Anti-nose system for a moving object
5,828,485	10/27/98	Programmable light beam shape altering device using programmable micromirrors
5,812,596	9/22/98	Repeater for use in a control network
5,795,058	8/18/98	Color image protection apparatus
5,794,881	8/18/98	Gel tensioning device

5,788,365	8/4/98	Stage lighting lamp unit and stage lighting system including such unit
5,769,531	6/23/98	Stage lighting lamp unit and stage lighting system including such unit
5,702,082	12/30/97	Lamp-holding hook clamp
5,633,061	5/27/97	Medium for a color changer
5,588,021	12/24/96	Repeater for use in a control network
5,502,627	3/26/96	Stage lighting lamp unit and stage lighting system including such unit
5,426,576	6/20/95	Color cross-fading system for a luminaire
5,414,328	5/9/95	Stage lighting control console including assignable macro functions
6,057,958	5/2/00	Pixel Based Gobo Record Control Format
6,062,706	5/16/00	Variable Color Fluorescent Backlighting
6,126,288	10/3/00	A Programmable Light Beam Shape Altering Device Using Programmable Micromirrors
6,029,122	2/22/00	Tempo Synchronization System for a Moving Light Assembly
6,079,853	6/27/00	Cammed Rotating Gobos
6,515,435	02/04/03	Improvements in Pixel Mirror Based Stage Lighting System
6,617,792	09/09/03	Improvements in Pixel Mirror Based Stage Lighting System
6,421,165	07/16/02	Programmable Light beam shape altering device using programmable micromirrors
6,578,991	06/17/03	Bulb Cooling
6,682,031	01/27/04	Rotatable Light Fixture With Dual Hook Clamp

6,430,934	08/13/02	Super Cooler For a Heat Producing Device
6,523,353	02/25/03	Super Cooler For a Heat Producing Device
6,592,480	07/15/03	Belt Looping
6,597,132	07/22/03	Stage lighting lamp unit and stage lighting system including such unit
6,536,922	03/25/03	Illumination Obscurement Device
6,466,357	10/15/02	Pixel Based Gobo Record Control Format
6,549,326	04/15/03	Pixel Based Gobo Record Control Format
6,736,528	05/18/04	Electronically Controlled Stage Lighting System
6,549,324	04/15/03	Trimmer Iris For Use with a Digitally Shape Controlled Lighting System
6,565,941	05/20/03	Improved Medium for Color Changer
6,696,101	02/24/04	Improved Medium for Color Changer
5,633,061	5/27/97	Improved Medium for a Color Changer
6,219,093	4/17/01	Method for Creating a Facsimile for an Image (LCD Gobo)
6,563,520	5/13/03	Virtual Reality Show Control
6,175,771	1/16/01	Lighting Communication Architecture
6,278,563	8/21/01	Scrolling Color Crossfading Color Changer w/Bump
6,188,933	2/13/01	Electronically Controlled Stage Light- Medusa
6,220,730	4/24/01	Illumination Obscurement Device
6,208,087	3/27/01	Improvements in Pixel Mirror Based Stage Lighting System

6,278,542	8/21/01	A Programmable Light Beam Shape Altering Devise Using Separate Programmable Micromirrors for Each Primary Color
6,565,941	5/20/03	Medium For A Color Changer
6,326,741	12/4/01	Stage Lighting Lamp Unit and Stage Lighting System Including Such Unit
6,288,828	9/11/01	A Programmable Light Beam Shape Altering Device Using Programmable Micromirrors
6,622,053	9/16/03	Electronically Controlled Stage Lighting System
6,256,136	7/3/01	Pixel Based Gobo Record Control Format
6,210,023	4/3/01	Anti-Noise System For A Moving Object
6,601,974	8/5/03	Illumination Obscurement Device
6,538,797	3/25/03	Pixel Based Gogo Control Format
6,648,286	11/18/03	A Lamp-Holding Hook Clamp and Connector Keyway
6,588,944	7/8/03	Three Color Digital Gobo System
	<u>Applications</u>	
08/859770	5/21/97	Improved Medium for a Color Changer
08/662975	7/13/96	Parallel Connected Lighting Control System
09/195585	2/1/99	Pixel Based Gobo Record Control Format
60/155513	9/22/99	Multilayer Control of Gobo Shape
60/155525	9/22/99	Reduced Function Operation Mode of a Lighting Mode

07/461,344	1/5/90	Method and Device for Creating A Facsimile of An Image
60/014,940	4/5/96	Gel Tensioning Device
60/002,766	8/24/95	Motor Driving Pan and Tilt Mirror Coupled Relative To A Stage Lamp
60/065,133	11/12/97	Electronically Controlled Stage Lighting System
09/029.224	2/24/98	Motor-Driven Pan and Tilt Mirror Coupled Relative To A Stage Lamp
09/495,585	2/1/00	Pixel Based Gogo Control Format
09/668,824	9/22/00	Multilayer Control of Gobo Shape
60/181,483	2/10/00	Trimmer Iris For Use With A Digitally Shape-Controlled Lighting System
60/181,530	2/10/00	Super Cooler For A Hear Producing Device
60/179,981	2/3/00	Bulb Cooling
60/181,455	2/10/00	Dual Hook Clamp
60/181,492	2/10/00	Belt Looping
60/181,525	2/10/00	Cut On Calibration
60/493,531	08/07/03	Gobo Virtual Machine
60/493,864	08/08/03	Ethernet SCSI Simulator For Control of Shows
60/493,862	08/08/03	File System for a State Lighting Array System
60/534,607	01/05/04	Reduced Complexity and Blur Technique for an Electronic Lighting System
10/817,485	04/01/04	Portable Led Unit Interface and Power Supply
10/658,627	09/08/03	Improvements in Pixel Mirror Based Stage Lighting System

10/197,963	07/16/02	A Programmable Light Beam Shape Altering Device Using Separate Programmable Micromirrors for Each Primary Color
10/373,412	02/24/03	A Programmable Light Beam Shape Altering Device Using Separate Programmable Micromirrors for Each Primary Color
09/792,729	02/22/01	A Programmable Light Beam Shape Altering Device Using Separate Programmable Micromirrors for Each Primary Color
09/837,876	04/17/01	Method and Device for Creating a Facsimile of An Image
10/625,465	07/22/03	Stage Lighting Lamp Unit and Stage Lighting System Including Such Unit
09/949,151	09/07/01	Pixel Based Record Control Format
10/775,721	02/09/04	Electronically Controlled Stage Lighting System
10/271,521	10/15/02	Pixel Based Gobo Record Control Format
10/638,124	08/08/03	Pixel Based Gobo Record Control Format
10/400,045	03/25/03	Illumination Obscurement Device
10/705,675	11/10/03	A Lamp-Holding Hook Clamp and Connector Keyway
10/409,867	04/08/03	Trimmer Iris for Use with a Digitally Shape-Controlled Lighting System
10/375,165	02/25/03	Super Cooler For a Hear Producing Device
10/794,258	03/14/04	Super Cooler for a Hear Producing Device
10/620,842	07/15/03	Bulb Cooling

09/778,242	02/06/01	Cut On Calibration
10/763,293	01/23/04	Cut On Calibration
10/782,662	02/18/04	Improved Medium For a Color Changer
10/437,648	05/13/03	Virtual Reality Interface for Show Control
10/680,932	10/07/03	Rotatable Fixture with Dual Hook Clamp

## PATENT GRANT OF SECURITY

WHEREAS, PRODUCTION RESOURCE GROUP INC., a corporation formed under the laws of Delaware, located at 539 Temple Hill Road, New Windsor, NY 12553 ("Borrower"), owns the patents and patent applications shown in the attached Schedule A (the "Patents"), for which there are recordings or applications in the United States Patent and Trademark Office under the numbers shown in the attached Schedule A; and

WHEREAS, Borrower is obligated to GMAC COMMERCIAL FINANCE LLC ("GMAC CF"), and various other financial institutions (collectively, "Lenders") and GMAC CF as agent for Lenders ("Agent") pursuant to (i) a certain Amended and Restated Loan and Security Agreement, dated the date hereof, among Agent, Lenders, Borrower and the other credit parties named therein and (ii) a certain Intellectual Property Security Agreement, dated as of February 20, 2001, made by Borrower in favor of Agent (as each may be amended, modified, restated or supplemented from time to time, collectively, the "Agreements"); and

WHEREAS, pursuant to the Agreements, Borrower is granting to Agent for its benefit and for the ratable benefit of Lenders a security interest in the Patents, all proceeds thereof, all rights corresponding thereto and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the recordings and applications therefore.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Borrower does hereby grant unto Agent for its benefit and for the ratable benefit of Lenders and grant to Agent for its benefit and for the ratable benefit of Lenders a security interest in and to the Patents, and recordings and applications therefor, which grant and security interest shall secure all the Obligations as defined in the Agreements and in accordance with the terms and provisions thereof.

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Borrower expressly acknowledges and affirms that the rights and remedies of Agent and Lenders with respect to the grant and security interest granted hereby are more fully set forth in the Agreements.

Dated: New York, New York

July \_ \$2, 2004

to Const

Witness:

PRODUCTION RESOURCE GROUP INC.

Name: Robert Manners

Its: Vice President and Secretary

GMAC COMMERCIAL FINANCE LLC, as Agent

Witness:

- 4 LN 1 - -

Name: Gregg V

Its: Managing Director

STATE OF NEW YORK	)
	: SS.:
COUNTY OF NEW YORK	)
known, who, being by me dul Secretary of PRODUCTION	Aly, 2004, before me personally came Robert Manners, to me by sworn, did depose and say that he is the Vice President and RESOURCE GROUP INC., the corporation described in and which ment; and that he signed his name thereto by order of the board of Novary Public Manual Language Lee Novary Public Manual Language Lee Control Novary Public Manual Language Lee Control Novary Public L
CTATE OF NEW YORK	Consideration Fundamental Property 22, 7006
STATE OF NEW YORK	)
	: SS.:
COUNTY OF NEW YORK	)
me known, who, being by me of GMAC COMMERCIAL F	aly, 2004, before me personally came, to duly sworn, did depose and say that s/he is the  TINANCE LLC, the company described in and which executed the t s/he was authorized to sign her/his name thereto on behalf of said
	Notary Public

STATE OF NEW YORK )
: ss.:
COUNTY OF NEW YORK )
On this day of July, 2004, before me personally came Robert Manners, to me known, who, being by me duly sworn, did depose and say that he is the Vice President and Secretary of PRODUCTION RESOURCE GROUP INC., the corporation described in and which executed the foregoing instrument; and that he signed his name thereto by order of the board of directors of said corporation.
Notary Public
STATE OF NEW YORK ) : ss.: COUNTY OF NEW YORK )
On this day of July, 2004, before me personally came Gregg Wise, to me known, who, being by me duly sworn, did depose and say that he is the Managing Director of GMAC COMMERCIAL FINANCE LLC, the limited liability company described in and which executed the foregoing instrument; and that he was authorized to sign his name thereto on behalf of said
limited liability company.  Notary Public
RODNEY ZAGURY  Notary Public, State of New York  © 1.2 A No31 4833352  Qualified in New York County  Commission Expires September 30, 1995

**RECORDED: 07/16/2004**