

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
JPMORGAN CHASE BANK, N.A., fka Bank One	10/19/2011
RECEIVING PARTY DATA	
Name:	AMERICAN PANEL CORPORATION/UNIVERSAL AVIONICS SYSTEMS CORPORATION
Street Address:	3260 E. Universal Way
City:	Tucson
State/Country:	ARIZONA
Postal Code:	85756
PROPERTY NUMBERS Total: 16	
Property Type	Number
Patent Number:	6809746
Patent Number:	6236384
Patent Number:	6297790
Patent Number:	5451841
Patent Number:	5467085
Patent Number:	5736922
Patent Number:	5896098
Patent Number:	5440324
Patent Number:	5872553
Patent Number:	6137471
Patent Number:	6356266
Patent Number:	5467533
Patent Number:	6181070
Patent Number:	6203371

501710502

PATENT  
REEL: 027159 FRAME: 0805

CH \$640.00 6809746

Patent Number:	6075472
----------------	---------

Patent Number:	6222469
----------------	---------

**CORRESPONDENCE DATA**

Fax Number: (614)792-5536

Phone: 614-792-5555

Email: standleydocketing@standleyllp.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

Correspondent Name: STANDLEY LAW GROUP LLP

Address Line 1: 6300 Riverside Drive

Address Line 4: Dublin, OHIO 43017

**ATTORNEY DOCKET NUMBER:**

AME1638-065

**NAME OF SUBMITTER:**

Tyler S. Dunham

**Total Attachments: 8**

source=20111021\_Executed\_Termination\_Release#page1.tif

source=20111021\_Executed\_Termination\_Release#page2.tif

source=20111021\_Executed\_Termination\_Release#page3.tif

source=20111021\_Executed\_Termination\_Release#page4.tif

source=20111021\_Executed\_Termination\_Release#page5.tif

source=20111021\_Executed\_Termination\_Release#page6.tif

source=20111021\_Executed\_Termination\_Release#page7.tif

source=20111021\_Executed\_Termination\_Release#page8.tif

TERMINATION AND RELEASE  
OF PATENT SECURITY AGREEMENT  
(United States Patents)

TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT, dated as of October 19, 2011, by and between:

JPMORGAN CHASE BANK, N.A., fka Bank One, a national banking association (the "Lender"), and

AMERICAN PANEL CORPORATION/UNIVERSAL AVIONICS SYSTEMS CORPORATION, an Arizona corporation (the "Borrower").

WHEREAS, pursuant to the terms of (i) the Loan Agreement between Lender and Borrower, as amended and in effect from time to time (the "Loan Agreement"), and (ii) the Patent Security Agreement between the Lender and Borrower, as amended and in effect from time to time (the "Security Agreement"), the Borrower granted to the Lender, a security interest in and lien on, and collaterally assigned to the Lender, some of its patents and patent applications, as well as all its rights under License Agreements to additional patents licensed to the Borrower thereunder, including without limitation, the patents, patent applications and license rights identified on Exhibits A and B attached hereto (collectively, the "Named Patents");

WHEREAS, pursuant to the Asset Purchase Agreement dated January 29, 2007, Borrower sold, conveyed, assigned and transferred the Named Patents to American Panel Corporation, a Georgia corporation; and

WHEREAS, the Lender has agreed to terminate and release its security interest and all of its right, title and interest in each of the Named Patents as herein provided.

NOW THEREFORE, for good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the Lender and the Borrower hereby agree as follows:

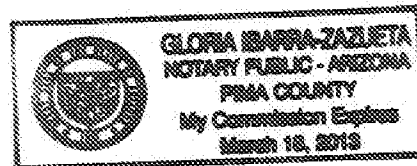
1. Release and Assignment. The Lender hereby terminates and releases its security interest in and lien on all of the Named Patents and the Lender hereby assigns and transfers to the Borrower, without recourse, all of the Lender's right, title and interest in and to each of the Named Patents effective as of the date set forth above.
2. Acknowledgment and Acceptance. The Borrower hereby acknowledges and accepts the foregoing release and assignment by the Lender.
3. Counterparts. This Release may be executed in any number of counterparts which shall together constitute one and the same agreement.

IN WITNESS WHEREOF, the Lender and the Borrower have executed this Release, to take effect as of the date first set forth above.

"LENDER"

JPMORGAN CHASE BANK, N.A.

By: Patsy Islas  
Name: Patsy Islas  
Title: ACSM



CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Arizona  
COUNTY OF Pima

Before me, the undersigned, a Notary Public in and for the county aforesaid, on this 17 day of October, 2011, personally appeared Patsy Islas to me known personally, and who, being by me duly sworn, deposes and says that he is Patsy Islas and that said instrument was signed and sealed on behalf of said national banking association by authority of its Board of Directors, and said officer acknowledged said instrument to be the free act and deed of said national banking association.

[Signature]  
Notary Public

My Commission Expires:

March 18, 2013

My Commission Expires On

March 18, 2013

Accepted:

"BORROWER"

AMERICAN PANEL CORPORATION/UNIVERSAL AVIONICS SYSTEMS  
CORPORATION, an Arizona corporation

By: *M. Delgado*  
Name: MICHAEL DELGADO  
Title: CFO/SECRETARY

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF ARIZONA  
COUNTY OF PIMA

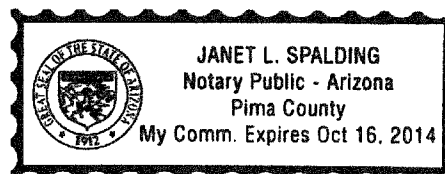
Before me, the undersigned, a Notary Public in and for the county aforesaid, on this 21 day of October, 2011, personally appeared MICHAEL DELGADO to me known personally, and who, being by me duly sworn, deposes and says that he is CFO and SECRETARY, and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said officer acknowledged said instrument to be the free act and deed of said corporation.

*Janet L. Spalding*  
Notary Public

My Commission Expires:

Oct 16, 2014

My Commission Expires On  
\_\_\_\_\_



SCHEDULES TO  
TERMINATION AND RELEASE  
OF PATENT SECURITY AGREEMENT  
BETWEEN LENDER AND BORROWER

SCHEDULE A

PATENTS AND PATENT APPLICATIONS

Docket Number	Application Number	Application Date	Registration Number	Registration Date	Patent Type	Country	Title
1638-003B	10/244,577	9/16/2002	6,809,746	10/26/2004	Utility	United States	VISUAL DISPLAY TESTING OPTIMIZATION, AND HARM METHOD AND SYSTEM
1638-029	09/150,637	8/26/1998	6,236,364	5/22/2001	Utility	United States	METHOD TO CHANGE THE ANGLE IN A FIXED LIQUID DISPLAY BY CHANGING TI ANGLE IN THE LIQUID CRY WITH A BIAS VOLTAGE
1638-030	09/227,904	1/8/1999	6,297,790	10/2/2001	Utility	United States	GAMMA CORRECTION OF ANGLE OF A LIQUID CRYSTAL



SCHEDULE B

PATENTS LICENSED TO/FROM BORROWER

1638-051	08/187,876	1/28/1994	5,451,841	9/19/1995	Utility	United States	SOFT START OF LAMP FILAMENT
1638-052	07/973,990	11/10/1992	5,467,085	11/14/1995	Utility	United States	DISPLAY FOR ELECTRONIC INDICATOR
1638-053	08/653,825	5/28/1998	5,738,922	4/7/1999	Utility	United States	SELF-CONTAINED MULTIFUNCTIONAL LCD FLIGHT INDICATOR
1638-053B	08/948,000	10/9/1997	5,898,099	4/20/1999	Utility	United States	SELF-CONTAINED MULTIFUNCTIONAL LCD FLIGHT INDICATOR
1638-054	07/998,526	12/30/1992	5,440,324	8/8/1995	Utility	United States	BACKLIGHTING FOR LIQUID CRYSTAL DISPLAY
1638-055A	08/557,887	7/24/1995	5,872,553	2/10/1999	Utility	United States	HIGH SPEED GRAPHICS FILL OF LIQUID CRYSTAL DISPLAY
1638-055B	09/190,813	11/12/1998	6,137,471	10/24/2000	Utility	United States	HIGH SPEED GRAPHICS FILL OF LIQUID CRYSTAL DISPLAY
1638-055C	09/608,488	8/30/2000	6,356,266	3/12/2002	Utility	United States	HIGH SPEED GRAPHICS FILL OF LIQUID CRYSTAL DISPLAY

1638-056	08/187,832	1/28/1994	5,467,533	11/21/1995	Utility	United States	NIGHT VISION INCLINOMETER
1638-057A	09/251,889	2/19/1999	6,181,070	1/30/2001	Utility	United States	METHOD FOR COOLING A LAMP BACKLIGHTING MODULE OF A LIQUID CRYSTAL DISPLAY
1638-058	09/262,908	3/5/1999	6,203,371	3/20/2001	Utility	United States	METHOD AND APPARATUS FOR CAPPING AND GROUNDING AN ELECTRICAL CONNECTOR TO PREVENT LEAKAGE OF ELECTROMAGNETIC INTERFERENCE
1638-059A	09/227,456	1/8/1999	6,075,472	6/13/2000	Utility	United States	METHOD AND APPARATUS FOR CONVERTING ANALOG SYNCHRO SIGNALS TO A SIGNAL REPRESENTATIVE OF THE STATUS OF A MECHANICAL OUTPUT COMPONENT
1638-059B	09/577,024	5/23/2000	6,222,469	4/24/2001	Utility	United States	SYNCHRO-TO-DIGITAL CONVERSION WITH WINDOWED PEAK DETERMINATION

PATENT

RECORDED: 11/02/2011

REEL: 027159 FRAME: 0814