

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

**CONVEYING PARTY DATA**

Name	Execution Date
Wells Fargo Bank, N.A.	06/07/2010

**RECEIVING PARTY DATA**

Name:	DRS Sensors & Targeting Systems, Inc.
Street Address:	13544 North Central Expressway
City:	Dallas
State/Country:	TEXAS
Postal Code:	75243

**PROPERTY NUMBERS Total: 22**

Property Type	Number
Patent Number:	5585624
Patent Number:	5198671
Patent Number:	5448676
Patent Number:	6931091
Patent Number:	7106435
Patent Number:	5600140
Patent Number:	5714760
Patent Number:	7351972
Patent Number:	6433333
Patent Number:	6596117
Patent Number:	5627112
Patent Number:	6236508
Patent Number:	7202511
Patent Number:	6891161
Patent Number:	6307194

**OP \$880.00 5585624**

Patent Number:	6972885
Patent Number:	6507021
Patent Number:	6252229
Patent Number:	6122102
Patent Number:	6444984
Patent Number:	5610389
Patent Number:	5319521

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 09813970-0001

NAME OF SUBMITTER: Paula Theismann

**Total Attachments: 15**

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NOTICE OF RELEASE OF SECURITY INTERESTS

Each of the Trademark Security Agreements, Patent Security Agreements and Copyright Security Agreements, in each case, by and among DRS Sensors & Targeting Systems, Inc., as Guarantor, and the Lenders Party Thereto, Bear Stearns Corporate Lending Inc., as Syndication Agent and Wachovia Bank, National Association, also formerly known as First Union National Bank, now known as Wells Fargo Bank, N.A. (successor by merger with Wachovia Bank, National Association), as Administrative Agent and Bear, Stearns & Co. Inc. and Wachovia Capital Markets, LLC, as Joint-Lead Arrangers (collectively, the "Lender Parties"), are hereby satisfied in full and any security interest of, or license granted to the Lender Parties, has been terminated (including, without limitation, the security interests and/or licenses in the trademarks, patents and copyrights set forth respectively on Schedule A attached hereto).

Wells Fargo Bank N.A., as Administrative Agent

By: [Signature]  
Name: Kathryn T. Murphy  
Title: Senior Vice President

STATE OF New Jersey  
COUNTY OF Union

This 7 day of June, 2010, personally came before me, Jeremy Ferguson, Notary Public for said County and State, New Jersey, who, being by me duly sworn, says that he/she is Kathryn T. Murphy of Wells Fargo Bank, National Association, as Administrative Agent, and that said writing was signed and sealed by him/her in behalf of Wells Fargo Bank, National Association by its authority duly given. And the said Kathryn T. Murphy acknowledged the said writing to be the act and deed of Wells Fargo Bank, National Association.

WITNESS my hand and official seal, this the 7 day of June, 2010.

[NOTARIAL SEAL]

[Signature]  
Notary Public

JEREMY FERGUSON  
ID # 2291037

My commission expires: NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 4/6/2015

SCHEDULE A  
TRADEMARKS

<b>Trademark</b>	<b>Serial No.</b>	<b>Filing Date</b>	<b>Registration No.</b>	<b>Registration Date</b>	<b>Reel/Frame</b>	<b>Recordation Date</b>
HDVIP	75599852	12/4/1998	2419829	1/9/2001	3586/0837	7/23/2007

SCHEDULE A  
Trademark Licenses

NONE

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PATENTS

Title	Application No.	Patent No.	Filing Date	Issue Date	Reel/Frame	Recordation Date
AN ELECTRO-OPTICAL CONTACT COUPLING	08/079284	5448676	6/21/1993	9/5/1995	019580/0785	7/23/2007
AN IMAGE SENSOR HAVING A VARIABLE APERTURE AND MONO-COLOR FOCAL PLANE ARRAY FOR DUAL COLOR DETECTION	11/737248	7655911	4/19/2007	2/2/2010	020549/0193	2/22/2008
APPARATUS AND METHOD FOR MOUNTING AND STABILIZING A HYBRID FOCAL PLANE ARRAY	08/409230	5585624	3/23/1995	12/17/1996	013463/0211	3/7/2003
APPARATUS AND METHOD FOR MOUNTING AND STABILIZING A HYBRID FOCAL PLANE ARRAY	08/409230	5585624	3/23/1995	12/17/1996	017286/0579	3/10/2006
APPARATUS AND METHOD FOR MOUNTING AND STABILIZING A HYBRID FOCAL PLANE ARRAY	08/409230	5585624	3/23/1995	12/17/1996	019580/0785	7/23/2007
APPARATUS FOR LARGE AREA INFRARED FOCAL PLANE	07/716476	5198671	6/17/1991	3/30/1993	013463/0211	3/7/2003
APPARATUS FOR LARGE AREA INFRARED FOCAL PLANE	07/716476	5198671	6/17/1991	3/30/1993	017286/0579	3/10/2006
APPARATUS FOR LARGE AREA INFRARED FOCAL PLANE	07/716476	5198671	6/17/1991	3/30/1993	019580/0785	7/23/2007
BEARING ASSEMBLY FOR USE IN A GIMBAL SERVO SYSTEM	11/938053		11/9/2007		020549/0193	2/22/2008

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BEARING ASSEMBLY HAVING A FLEX PIVOT TO LIMIT GIMBAL BEARING FRICTION FOR USE IN A GIMBAL SERVO SYSTEM	11/938104		11/9/2007		020549/0193	2/22/2008
BOLOMETER HAVING AN AMORPHOUS TITANIUM OXIDE LAYER WITH HIGH RESISTANCE STABILITY	11/345968	7442933	2/2/2006	10/28/2008	020549/0193	2/22/2008
CIRCUIT AND METHOD FOR NORMALIZING DETECTOR CIRCUIT	07/850255	5274578	3/12/1992	12/28/1993	019580/0785	7/23/2007
COMPACT OBJECTIVE LENS ASSEMBLY	11/539804	7515345	10/9/2006	4/7/2009	020549/0193	2/22/2008
DOUBLED SIDED INTERDIFFUSION PROCESS AND STRUCTURE FOR A DOUBLE LAYER HETEROJUNCTION FOCAL PLANE ARRAY	08/706583	5846850	9/5/1996	12/8/1998	019580/0785	7/23/2007
ELECTRO-OPTICAL CONTACT COUPLING	08/079284	5448676	6/21/1993	9/5/1995	017286/0579	3/10/2006
GRAY CODE COUNTER	10/920477	6931091	8/18/2004	8/16/2005	017286/0579	3/10/2006
GRAY CODE COUNTER	10/920477	6931091	8/18/2004	8/16/2005	019580/0785	7/23/2007
HYPERSPECTRAL SCENE GENERATOR AND METHOD OF USE	10/802713	7106435	3/17/2004	9/12/2006	017286/0579	3/10/2006
IMBALANCED COMPOSITE FOCAL PLANE ARRAY	08/481000	5600140	6/7/1995	2/4/1997	013463/0211	3/7/2003
IMBALANCED COMPOSITE FOCAL PLANE ARRAY	08/481000	5600140	6/7/1995	2/4/1997	017286/0579	3/10/2006

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IMBALANCED COMPOSITE FOCAL PLANE ARRAY	08/481000	5600140	6/7/1995	2/4/1997	019580/0785	7/23/2007
IMBALANCED LAYERED COMPOSITE FOCAL PLANE ARRAY STRUCTURE	08/669076	5714760	6/24/1996	2/3/1998	013463/0211	3/7/2003
IMBALANCED LAYERED COMPOSITE FOCAL PLANE ARRAY STRUCTURE	08/669076	5714760	6/24/1996	2/3/1998	017286/0579	3/10/2006
IMBALANCED LAYERED COMPOSITE FOCAL PLANE ARRAY STRUCTURE	08/669076	5714760	6/24/1996	2/3/1998	019580/0785	7/23/2007
INFRARED FOCAL PLANE ARRAY WITH INTEGRAL SLOT SHIELD USING SPIN-ON EPOXY AND METHOD OF MAKING SAME	07/988513	5298733	12/10/1992	3/29/1994	019580/0785	7/23/2007
INFRARED RADIATION IMAGE HAVING SUB-PIXELIZATION AND DETECTOR INTERDIGITATION	11/206937	7351972	8/17/2005	4/1/2008	017286/0579	3/10/2006
INFRARED RADIATION IMAGER HAVING SUB-PIXELIZATION AND DETECTOR INTERDIGITATION	11/206937	7351972	8/17/2005	4/1/2008	021371/0200	8/12/2008
INFRARED RADIATION IMAGER HAVING SUB-PIXELIZATION AND DETECTOR INTERDIGITATION	12/033648	7579594	2/19/2008	8/25/2009	021371/0200	8/12/2008
INFRARED SENSOR TEMPERATURE COMPENSATED RESPONSE AND OFFSET CORRECTION	09/518344	6433333	3/3/2000	8/13/2002	013463/0211	3/7/2003



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Title	Application No.	Patent No.	Filing Date	Issue Date	Reel/Frame	Recordation Date
INFRARED SENSOR TEMPERATURE COMPENSATED RESPONSE AND OFFSET CORRECTION	09/518344	6433333	3/3/2000	8/13/2002	017286/0579	3/10/2006
INFRARED SENSOR TEMPERATURE COMPENSATED RESPONSE AND OFFSET CORRECTION	09/518344	6433333	3/3/2000	8/13/2002	019580/0785	7/23/2007
INTEGRAL SLOT SHIELD FOR INFRARED FOCAL PLANE ARRAYS	08/768254	5834775	12/17/1996	11/10/1998	019580/0785	7/23/2007
INTRINSIC P-TYPE HGCDTE USING CDTE CAPPING LAYER	09/406821	6114738	9/28/1999	9/5/2000	019580/0785	7/23/2007
METHOD AND SYSTEM FOR ENHANCING SHORT WAVE INFRARED IMAGES USING SUPER RESOLUTION (SR) AND LOCAL AREA PROCESSING (LAP) TECHNIQUES	12/101636		4/11/2008		021371/0200	8/12/2008
METHOD FOR FABRICATING A SEALED-CAVITY MICROSTRUCTURE	09/836785	6596117	4/17/2001	7/22/2003	017286/0579	3/10/2006
METHOD FOR FABRICATING A SEALED-CAVITY MICROSTRUCTURE	09/836785	6596117	4/17/2001	7/22/2003	019580/0785	7/23/2007
METHOD FOR FORMING A LASER RESONATOR SO THAT OPTICAL COMPONENTS OF THE LASER RESONATOR ARE ALIGNED	12/122287	NONE	5/16/2008		021371/0200	8/12/2008
METHOD FOR POSITIONING AND PROCESSING LPE FILMS	07/977992	5320007	11/18/1992	6/14/1994	019580/0785	7/23/2007

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METHOD OF FORMING A CADMIUM TELLURIDE/SILICON STRUCTURE	08/932095	5989933	9/17/1997	11/23/1999	019580/0785	7/23/2007
METHOD OF FORMING THIN FILM FLEXIBLE INTERCONNECT FOR INFRARED DETECTORS	07/950551	5518674	9/25/1992	5/21/1996	019580/0785	7/23/2007
METHOD OF MAKING SUSPENDED MICROSTRUCTURES	08/555668	5627112	11/13/1995	5/6/1997	013463/0211	3/7/2003
METHOD OF MAKING SUSPENDED MICROSTRUCTURES	08/555668	5627112	11/13/1995	5/6/1997	017286/0579	3/10/2006
METHOD OF MAKING SUSPENDED MICROSTRUCTURES	08/555668	5627112	11/13/1995	5/6/1997	019580/0785	7/23/2007
METHOD OF PREVENTING DISLOCATION MULTIPLICATION OF BULK HGCDTE AND LPE FILMS DURING LOW TEMPERATURE ANNEAL IN HG VAPOR	07/573515	5079192	8/24/1990	1/7/1992	019580/0785	7/23/2007
METHOD OF PRODUCING INTRINSIC P-TYPE HGCDTE USING CDTE CAPPING LAYER	08/106252	6030853	8/13/1993	2/29/2000	019580/0785	7/23/2007
MULTICOLOR DETECTOR AND FOCAL PLANE ARRAY USING DIFFRACTIVE LENSES	09/262143	6236508	3/3/1999	5/22/2001	013463/0211	3/7/2003
MULTICOLOR DETECTOR AND FOCAL PLANE ARRAY USING DIFFRACTIVE LENSES	09/262143	6236508	3/3/1999	5/22/2001	017286/0579	3/10/2006

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Title	Application No.	Patent No.	Filing Date	Issue Date	Reel/Frame	Recordation Date
MULTICOLOR DETECTOR AND FOCAL PLANE ARRAY USING DIFFRACTIVE LENSES	09/262143	6236508	3/3/1999	5/22/2001	019580/0785	7/23/2007
NEAR-INFRARED VISIBLE LIGHT PHOTON COUNTER	10/920537	7202511	8/18/2004	4/10/2007	017286/0579	3/10/2006
NOBLE METAL DIFFUSION DOPING OF MERCURY CADMIUM TELLURIDE FOR USE IN INFRARED DETECTORS	08/777861	5804463	12/31/1996	9/8/1998	019580/0785	7/23/2007
PASSIVATION OXIDE CONVERSION WHEREIN AN ANODICALLY GROWN OXIDE IS BSC CONVERTED TO THE SULFIDE	07/618150	5188988	11/26/1990	2/23/1993	019580/0785	7/23/2007
PIXEL STRUCTURE AND AN ASSOCIATED METHOD OF FABRICATING THE SAME	10/346213	6891161	1/17/2003	5/10/2005	013463/0211	3/7/2003
PIXEL STRUCTURE AND AN ASSOCIATED METHOD OF FABRICATING THE SAME	10/346213	6891161	1/17/2003	5/10/2005	017286/0579	3/10/2006
PIXEL STRUCTURE AND AN ASSOCIATED METHOD OF FABRICATING THE SAME	10/346213	6891161	1/17/2003	5/10/2005	019580/0785	7/23/2007
PIXEL STRUCTURE HAVING A BOLOMETER WITH SPACED APART ABSORBER AND TRANSDUCER LAYERS AND AN ASSOCIATED FABICATION METHOD	09/326937	6307194	6/7/1999	10/23/2001	017286/0579	3/10/2006

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PIXEL STRUCTURE HAVING A BOLOMETER WITH SPACED APART ABSORBER AND TRANSDUCER LAYERS AND AN ASSOCIATED FABICATION METHOD	09/326937	6307194	6/7/1999	10/23/2001	019580/0785	7/23/2007
PIXEL STRUCTURE HAVING AN UMBRELLA TYPE ABSORBER WITH ONE OR MORE RECESSES OR CHANNELS SIZED TO INCREASE RADIATION ABSORPTION	11/949367	7622717	12/3/2007	11/24/2009	021371/0200	8/12/2008
PRECISION MIRROR DISPLACEMENT ASSEMBLY	10/872980	6972885	6/21/2004	12/6/2005	017286/0579	3/10/2006
PRECISION MIRROR DISPLACEMENT ASSEMBLY	10/872980	6972885	6/21/2004	12/6/2005	019580/0785	7/23/2007
REFERENCE BOLOMETER AND ASSOCIATED FABRICATION METHODS	09/713043	6507021	11/15/2000	1/14/2003	017286/0579	3/10/2006
REFERENCE BOLOMETER AND ASSOCIATED FABRICATION METHODS	09/713043	6507021	11/15/2000	1/14/2003	019580/0785	7/23/2007
SEALED-CAVITY MICROSTRUCTURE AND MICROBOLOMETER AND ASSOCIATED FABRICATION METHODS	09/113472	6252229	7/10/1998	6/26/2001	013463/0211	3/7/2003
SEALED-CAVITY MICROSTRUCTURE AND MICROBOLOMETER AND ASSOCIATED FABRICATION METHODS	09/113472	6252229	7/10/1998	6/26/2001	017286/0579	3/10/2006

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SEALED-CAVITY MICROSTRUCTURE AND MICROBOLOMETER AND ASSOCIATED FABRICATION METHODS	09/113472	6252229	7/10/1998	6/26/2001	019580/0785	7/23/2007
SIGHTING APPARATUS FOR AIMING AN OPTICAL DEVICE	09/027097	6122102	2/20/1998	9/19/2000	017286/0579	3/10/2006
SIGHTING APPARATUS FOR AIMING AN OPTICAL DEVICE	09/027097	6122102	2/20/1998	9/19/2000	019580/0785	7/23/2007
SOLID CRYOGENIC OPTICAL FILTER	09/637383	6444984	8/11/2000	9/3/2002	013463/0211	3/7/2003
SOLID CRYOGENIC OPTICAL FILTER	09/637383	6444984	8/11/2000	9/3/2002	017286/0579	3/10/2006
SOLID CRYOGENIC OPTICAL FILTER	09/637383	6444984	8/11/2000	9/3/2002	019580/0785	7/23/2007
SPECTRALLY TUNABLE INFRARED IMAGE SENSOR HAVING MULTI-BAND STACKED DETECTORS	12/050460		3/18/2008		021371/0200	8/12/2008
STABILIZED HYBRID FOCAL PLANE ARRAY STRUCTURE	08/409229	5610389	3/23/1995	3/11/1997	013463/0211	3/7/2003
STABILIZED HYBRID FOCAL PLANE ARRAY STRUCTURE	08/409229	5610389	3/23/1995	3/11/1997	019580/0785	7/23/2007
STABILIZED HYBRID FOCAL PLANE ARRAY STRUCTURE	08/409229	5610389	3/23/1995	3/11/1997	017286/0579	3/10/2006
THERMOPLASTIC MOUNTING OF A SEMICONDUCTOR DIE TO A SUBSTRATE HAVING A MISMATCHED COEFFICIENT OF THERMAL EXPANSION	09/304953	6127203	5/5/1999	10/3/2000	019580/0785	7/23/2007

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THIN FILM FLEXIBLE INTERCONNECT FOR INFRARED DETECTORS	07/988391	5291019	12/8/1992	3/1/1994	019580/0785	7/23/2007
TIN AND/OR LEAD CONTACT TO P-TYPE HGCOTE	08/028090	5457330	3/3/1993	10/10/1995	019580/0785	7/23/2007
VARIABLE APERTURE AND ACTUATOR ASSEMBLIES FOR AN IMAGING SYSTEM	11/761161		6/11/2007		020549/0193	2/22/2008
VIRTUAL COLD SHIELD AND COLD FILTER FOR INFRARED DETECTOR ARRAYS	08/130204	5434413	10/1/1993	7/18/1995	019580/0785	7/23/2007

SCHEDULE A  
Patent Licenses

Name of Licensee/Licensor	Date	Patent Licensed/Assigned	Description of Product License Applies	Reel/Frame	Recordation Date
DRS Sensors & Targeting Systems, Inc./Charles Stark Draper Laboratory, Inc.	12/8/1993	DRS Sensors & Targeting Systems, Inc. holds licenses for various Patents with Charles Stark Draper Laboratory, Inc.	Exclusive	017286/0579	3/10/2006
Honeywell/DRS Sensors & Targeting Systems, Inc.	9/30/2001	DRS Sensors & Targeting Systems, Inc. licenses various Patents to Honeywell	Non-exclusive	017286/0579	3/10/2006
Secretary of the U.S. Army/DRS Sensors & Targeting Systems, Inc.	8/12/1994	Patent No. 5319521	Non-exclusive	017286/0579	3/10/2006

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