

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Patent Security Agreement

CONVEYING PARTY DATA

Name	Execution Date
DRS Signal Solutions, Inc.	01/31/2006

RECEIVING PARTY DATA

Name:	WACHOVIA BANK, NATIONAL ASSOCIATION
Street Address:	201 South College Street
Internal Address:	8th Floor
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28288-0680

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	5341110
Patent Number:	5974081
Patent Number:	6654595
Patent Number:	5977912
Patent Number:	6108529
Patent Number:	6144236
Application Number:	09952588
Application Number:	10292560

CORRESPONDENCE DATA

Fax Number: (704)353-3871

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 704.331.7400

Email: docket@kennedycovington.com

Correspondent Name: Karl S. Sawyer, Jr.

Address Line 1: 214 North Tryon Street

PATENT

500084341

REEL: 017286 FRAME: 0422

OP \$320.00 5341110

Address Line 2:	Hearst Tower, 47th Floor
Address Line 4:	Charlotte, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	13568.152
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NAME OF SUBMITTER:	Karl S. Sawyer, Jr.
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Total Attachments: 6 source=DRS Signal#page1.tif source=DRS Signal#page2.tif source=DRS Signal#page3.tif source=DRS Signal#page4.tif source=DRS Signal#page5.tif source=DRS Signal#page6.tif
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PATENT SECURITY AGREEMENT

Patent Security Agreement (this "Agreement") dated as of January 31, 2006 by and between DRS Signal Solutions, Inc., a Delaware corporation (the "Grantor"), having its chief executive office at 700 Quince Orchard Road, Gaithersburg, MD 20878 and WACHOVIA BANK, NATIONAL ASSOCIATION, as Administrative Agent (the "Administrative Agent"), with offices at 201 South College Street, 8th Floor, Charlotte, North Carolina 28288-0680 for the ratable benefit of the banks and other financial institutions (the "Lenders") from time to time parties to the Third Amended and Restated Credit Agreement, dated as of January 31, 2006 (as amended, restated, supplemented or otherwise modified, the "Credit Agreement") by and between DRS Technologies, Inc., as the Borrower, the Lenders and the Administrative Agent.

This Agreement is executed pursuant to the terms of a Collateral Agreement dated as of September 28, 2001 (as previously amended, restated, supplemented or otherwise modified by the Existing Joinder Agreements and the Joinder Agreement dated as of November 4, 2003 and as may be further amended, restated, supplemented or otherwise modified from time to time, and as reaffirmed by the Reaffirmation and Master Amendment dated November 26, 2002, as further reaffirmed by the Reaffirmation Agreement dated April 1, 2003 and as further reaffirmed by the Reaffirmation and Amendment Agreement dated January 31, 2006, the "Collateral Agreement") by and among DRS Technologies, Inc., certain of its Subsidiaries party thereto, including the Grantor and the Administrative Agent. Capitalized terms used herein but not defined herein shall have the meanings assigned to them in the Collateral Agreement.

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Administrative Agent, a security interest in all of the Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter arising or acquired:

- (i) each Patent and Patent application of the Grantor, including, without limitation, each Patent and Patent application described on Schedule A;
- (ii) each Patent License, including, without limitation, each Patent License described on Schedule B;
- (iii) all claims by the Grantor against third parties for (a) past, present or future infringement of any Patent or Patent application, including, without limitation, any Patent or Patent application listed on Schedule A or under any Patent License, including, without limitation, any Patent License described on Schedule B, or (b) breach or enforcement of any Patent License; and
- (iv) all products and proceeds of the foregoing.

The rights and remedies of the Administrative Agent with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Collateral Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall govern.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the date first set forth above.

DRS SIGNAL SOLUTIONS, INC.,
as Grantor

By: 

Name: Richard A. Schneider

Title: Treasurer

ACKNOWLEDGMENT

STATE OF New York

COUNTY OF New York

I, Shannon Marie Flynn, a Notary Public for said County and State, do hereby certify that Richard A. Schneider personally appeared before me this day and stated that he is Treasurer of DRS SIGNAL SOLUTIONS, INC. and acknowledged, on behalf of DRS SIGNAL SOLUTIONS, INC., the due execution of the foregoing instrument.

Witness my hand and official seal, this 31 day of January, 2006.

Shannon Marie Flynn
Notary Public


My commission expires:

July 28, 2007

SHANNON MARIE FLYNN
NOTARY PUBLIC, State of New York
No. 01FL6096193
Qualified in New York County
Commission Expires July 28, 2007

Agreed and Accepted as of the
31st day of January, 2006.

WACHOVIA BANK, NATIONAL ASSOCIATION,
as Administrative Agent

By: 
Name: William F. Fox
Title: Director

[Patent Security Agreement]

Schedule A to Patent Security Agreement

PATENT AND PATENT APPLICATIONS

Owner	Title	Patent No. (App. No.)	Issue Date (Filing Date)	Status/ Comments
DRS Signal Solutions, Inc. (1)	Low phase noise reference oscillator	5,341,110	8/23/1994	Issued
DRS Signal Solutions, Inc. (1)	Spectrum band receiver	5,974,081	1/26/1999	Issued
DRS Signal Solutions, Inc.	Radio system including mixer device and switching circuit and method having switching signal feedback control for enhanced dynamic range and performance	6,654,595	11/25/2003	Issued
DRS Signal Solutions, Inc. (1)	Apparatus and method for emitter location	5,977,912	11/2/1999	Issued
DRS Signal Solutions, Inc. (1)	Radio system including fet mixer device and square-wave drive switching circuit and method therefor	6,108,529	8/22/2000	Issued
DRS Signal Solutions, Inc. (1)	Structure and method for super fet mixer having logic-gate generated fet square-wave switching signal	6,144,236	11/7/2000	Issued
DRS Signal Solutions, Inc.	A Solid State Amplifying Device	(09/952,588)	(9/13/2001)	Pending
DRS Signal Solutions, Inc.	A Solid State Amplifying Device	(10/292,560)	(11/12/2002)	Pending

(1) Unreleased security interest granted to Canadian Imperial Bank of Commerce on 10/31/2002 by Signia-IDT, Inc., Inc. recorded at Reel/Frame 013475/0043. *

*Lien is in the process of being terminated.

Schedule B to Patent Security Agreement

PATENT LICENSES

None

PATENT

REEL: 017286 FRAME: 0429

RECORDED: 03/10/2006