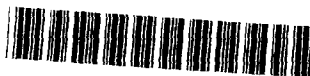


11-17-2004

Docket No.: 044568-00004 (Inv-3)

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James Larry Alford
James Rogers Helvin

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: DRS Weather Systems, Inc.

Internal Address: 128 South Industrial Blvd.

Street Address: 128 South Industrial Blvd.

City: Enterprise State: AL ZIP: 36330

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 1, 2004

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 11/1/2004

A. Patent Application No.(s)

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell Carter Gache

Internal Address: Sirote & Permutt, P.C.

P.O. Box 55727

Birmingham, AL 35255-5727

Street Address: 2311 Highland Avenue South

11/17/2004 ECDOPER 00000016 501346 10984259

01 FC:8021 40.00 DA

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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Name of Person Signing

Signature

11/9/2004

Date

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PATENT
REEL: 015981 FRAME: 0496

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
044568-00004

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ **United States of America rights, title and interest in the invention**
☒ **Foreign rights, title and interest in the invention**
☒ **United States Patent Application Serial No. TBD**

Date of Execution: TBD

Date of Filing: TBD

- ☒ **United States Provisional Patent Application Serial No.** 60/412,333
- ☒ **United States Patent No(s).** TBD
- ☒ **International (PCT) Patent Application Serial No.** TBD
- ☐ **Other (specify)** _____

Title of the Invention

SIMULTANEOUS DUAL POLARIZATION RADAR SYSTEM

Inventors (assignors)[illegible]**Assignee**

<i>Name</i>	<i>Address</i>	
DRS Weather Systems, Inc.	128 South Industrial Blvd. Enterprise, AL 36330	

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
044568-00004

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

[illegible]

[Page 2 of 3]

(Notary Public)

[Page 3 of 3]

RECORDED: 11/09/2004

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