

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

1-31-92

RECORDATION FORM COVER SHEET

Patent and Trademark Office

Docket No 05CR305/KE

PATENTS ONLY

1. Name of conveying party(ies):

Carlos J. Chavez
Gunther B. Frank
Robert J. Frank

Additional name(s) of conveying party(ies) attached?

YES NO

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

Rockwell Collins, Inc.
400 Collins Road NE
M/S 124-323
Cedar Rapids, IA 52498

Additional name(s) and Address(es) attached:?

YES NO

3. Nature of conveyance:

Assignment Merger Security Agreement
 Change of Name Other _____

Execution Date: June 23, 2006, July 10, 2006 and June 23, 2006

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

Serial No 11/416,619 Filed: May 3, 2006

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

A. Patent Application No.(s)

11/416,619

B. Patent No.(s)

Additional numbers attached: YES NO

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

Customer No. 26383

Rockwell Collins, Inc.

Kyle Eppøle
400 Collins Road, NE

M/S 124-323

Cedar Rapids, IA 52498

6. Total number of applications and patents
involved: **ONE**

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

Authorized to be charged to deposit

account 19-4882.

(Attach duplicate copy of this page if paying by deposit account).

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Sean Patrick Suiter, Reg. No. 34,260

DATE: July 11, 2006

Total number of pages including cover sheet: **FOUR (4)**

CH \$40.00 194BB2 11416619

ASSIGNMENT OF INVENTION

WHEREAS, Carlos J. Chavez, of Marion, County of Lincoln, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SIGNAL ACQUISITION WITH EFFICIENT DOPPLER SEARCH

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 05CR305/KE, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

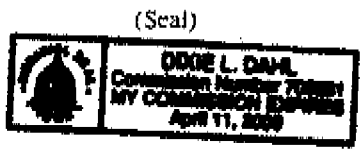
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at CENAE RAPIDS, County of Lincoln and State of IOWA, this 23 day of JUNE, 2006.

[Signature]
Carlos J. Chavez

State of IOWA)
County of LINCOLN)

On this 23 day of JUNE, 2006, before me personally appeared Carlos J. Chavez to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Dixie L. Dahl
Notary Public: DIXIE L. DAHL
My Commission Expires: APRIL 11, 2009
Commission Number: 702681

ASSIGNMENT OF INVENTION

WHEREAS, Gunther B. Frank, of Robins, County of LINN, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SIGNAL ACQUISITION WITH EFFICIENT DOPPLER SEARCH

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 05CR305/KE, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of LINN and State of Iowa, this 10th day of July, 2006.

Gunther B Frank
Gunther B. Frank

State of Iowa)
County of LINN)

On this 10th day of July, 2006, before me personally appeared Gunther B. Frank to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Sheila Kae Mathews
Notary Public: Sheila Kae Mathews
My Commission Expires: 02/15/2008
Commission Number: 155044

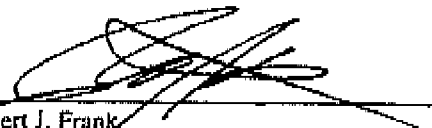
ASSIGNMENT OF INVENTION

WHEREAS, Robert J. Frank, of Cedar Rapids, County of LINN, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in **SIGNAL ACQUISITION WITH EFFICIENT DOPPLER SEARCH** which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 05CR305/KE, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

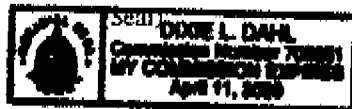
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at CEDAR RAPIDS, County of LINN and State of IOWA, this 23 day of JUNE, 2006.


Robert J. Frank

State of IOWA)
County of LINN)

On this 23 day of JUNE, 2006, before me personally appeared Robert J. Frank to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Dixie L. Dahl
Notary Public: DIXIE L. DAHL
My Commission Expires: APRIL 11, 2009
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