

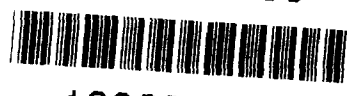
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO. 4590-512

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4-7-06

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. **Philippe BILLAUD**
2. **Claude DE VOLDER**

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

THALES
45 rue de Villiers
92200 Neuilly Sur Seine
France

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

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

Execution Date: March 23, 2006

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

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

A. Patent Application No(s).
Filed:

B. Patent No(s).
Issued: *10575 085*

Additional numbers attached? Yes No

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

Name: **LOWE HAUPTMAN & BERNER, LLP**
Internal Address: **Suite 300**
Street Address: **1700 Diagonal Road**
City: **Alexandria** State: **VA** Zip: **22314**

6. Total number of applications and patents involved: one

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

Enclosed
 Authorized to be charged to deposit account
 Credit Card payment form enclosed

8. Deposit account number: 07-1337 – used for deficiency in fees or overcharges.

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9. Signature.

Kenneth M. Berner, 37,093
Name of Person, Registration No.

Kenneth M. Berner April 7, 2006
Signature Date

Total number of pages including cover sheet, attachment, and document: 3

CMB No. 0851-0011 (exp. 4/94)

Assignment of Application

WHEREAS, I (WE) 1) BILLAUD PHILIPPE JEAN

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

42 AV DU GENERAL LECLERC
92260 FONTENAY AUX ROSES FRANCE

2) DE VOLDER CLAUDE RENE

21 CHEMIN DE LA RETENUE
78610 (LES CARRIERES) AUFFARGIS FRANCE

_____, respectively,

have invented certain new and useful improvements in: Method and device for filtering a video signal received by a
replies secondary radar, particularly in order to eliminate mode S

for which an application for Letters Patent was executed on 23 march 2006
(Application No. _____, filed _____), and

WHEREAS, THALES
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
45 rue de Villiers 92200 Neuilly sur Seine FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Date: _____

(Signature of Inventor) _____

23 march 2006

BILLAUD PHILIPPE JEAN

Philippe Billaud

Date: _____

(Signature of Inventor) _____

23 march 2006,

DE VOLDER CLAUDE RENE

Claude DeVolder.

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____

10/01