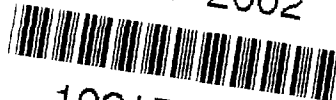


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PATENTISU.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

MATRA NORTEL COMMUNICATIONS
50, rue du President Sadate
29000 Quimper, France

2. Name and address of receiving party(ies)

EADS DEFENCE AND SECURITY NETWORKS
Rue Jean-Pierre Timbaud,
Batiment Jean-Pierre Timbaud,
78180 Montigny-Le-Bretonneux
FRANCEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: November 15, 2001

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

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

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

A. Patent Application No.(s)

09/244,422

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: William E. McCracken

Internal Address: McCracken & Frank

Street Address: 200 W. Adams

Suite 2150

City: Chicago State: IL Zip: 60606

6. Total number of applications and patents involved: ☐ 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

William E. McCracken

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/15/2002 TDI A21 00000115 09244422

01 FC:581

40.00 OP

PATENT
REEL: 013076 FRAME: 0896

ASSIGNMENT

WHEREAS, MATRA NORTEL COMMUNICATIONS (ASSIGNOR), a French corporation, having a mailing address at 50, rue du Président Sadate, 29000 Quimper, France, is the owner of the entire right, title and interest in and to an invention found in

☐ U.S. Patent No. _____, issued on _____,

☒ U.S. Patent Application No. 09/244,422, filed February 4, 1999,

Assignment recorded on Reel/Frame 9909/0939;

WHEREAS, EADS DEFENCE AND SECURITY NETWORKS (ASSIGNEE), a French corporation, having a mailing address at Rue Jean-Pierre Timbaud, Bâtiment Jean-Pierre Timbaud, 78180 Montigny-Le-Bretonneux, France, is desirous of acquiring the entire right, title and interest in and to all Letters Patent to be obtained for the invention or any reissue, continuation, division, renewal, re-examination, or substitute thereof.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over to ASSIGNEE, all right, title and interest in and all Letters Patent to be obtained for the invention or any reissue, continuation, division, renewal, re-examination, or substitute thereof, the same to be held and enjoyed by ASSIGNEE, for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives, to the end of the term for which any and all Letters Patent for the invention may issue.


And ASSIGNOR further hereby covenants and agrees that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to apply for, obtain, maintain, issue, and enforce the invention, the

application, and the Letters Patents, and ASSIGNOR will, upon request, communicate to ASSIGNEE, its successors, assigns, and legal representatives, any facts known respecting the invention, and at the expense of ASSIGNEE, testify in any legal proceeding.

And the Commissioner for Patents is hereby authorized and requested to issue all Letters Patents to the ASSIGNEE in accordance with the terms of the assignment.

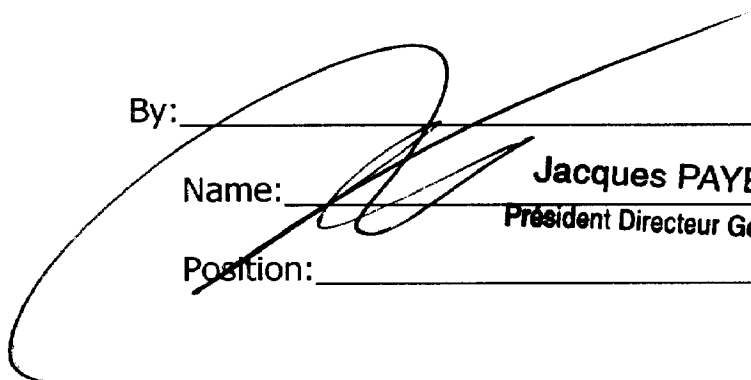
EXECUTED this 15th day of November, 2001.

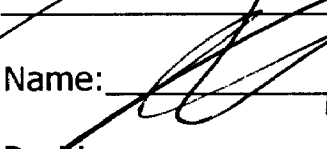
MATRA NORTEL COMMUNICATIONS

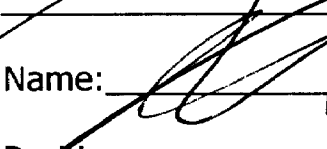
By: 

Michel Clement
Chief Executive Officer

EADS DEFENCE AND SECURITY NETWORKS

By: 

Name:  Jacques PAYER

Position:  President Directeur Général

Inventor(s): MARQUE-PUCHEU Gérard § Art Unit: 2734
ROSEIRO Albert §
§
Serial No.: 09/244,422 § Examiner:
Filing Date: 02/04/1999 §

Title: **DIGITAL MODULATION PROCESS AND MODULATOR
IMPLEMENTING THE PROCESS**

Commissioner for Patents
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 POWER OF ATTORNEY

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects under 37 C.F.R. § 3.71 to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints:

William E. McCracken, Reg. No. 30,195; J. William Frank, III, Reg. No. 25,626; Anthony G. Volini, Reg. No. 48,016; Matthew M. Fannin, Reg. No. P51,268, my patent attorneys or agents, of McCRACKEN & FRANK, 200 S. Wacker Drive, Suite 3100, Chicago, Illinois 60606, telephone (312) 674-4630, facsimile (312) 674-4629;

with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office connected therewith, to receive any Letters Patent, and to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to EADS DEFENCE AND SECURITY NETWORKS, referenced below, and certifies that to the best of his knowledge and belief, title remains in the name of the Assignee.

Assignment:

- ☒ Filed concurrently herewith for recording, a copy of which is attached hereto.
- ☐ Previously recorded on
Reel
Frame

Direct Correspondence to:

William E. McCracken
McCracken & Frank
200 S. Wacker Drive
Suite 3100
Chicago, IL 60606

Direct Telephone Calls to:

Office: (312) 674-4630
Facsimile: (312) 674-4629

EADS DEFENCE AND SECURITY NETWORKS
Rue Jean-Pierre Timbaud,
Bâtiment Jean-Pierre Timbaud
78180 Montigny-le-Bretonneux, FRANCE

By:
Title:

Date:



Remy BLAIN
General Counsel