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Patrick Radja
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Execution Date(s) November 29, 2003

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: EADS TELECOM

Internal Address: _____

Street Address: Rue Jean-Pierre Timbaud Batiment

Jean-Pierre Timbaud

City: 78180 MONTIGNY LE BRETONNEUX

State: _____

Country: FRANCE

Zip: _____

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/480,681

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: J. William Frank III

Internal Address: MCCRACKEN & FRANK LLP

Street Address: 200 W. Adams, Suite 2150

City: Chicago

State: IL Zip: 60606

Phone Number: (312) 263-4700

Fax Number: (312) 263-3990

Email Address: _____

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 50-1903

Authorized User Name J. William Frank

9. Signature:

J. William Frank III

Signature

November 18, 2004

Date

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:
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PAGE 2/4 * RCVD AT 11/24/2004 4:39:17 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/25 * DNIS:2733250 * CSID:13122633990 * DURATION (mm-ss):01-34

PATENT
REEL: 016013 FRAME: 0450

Atty. Docket No: 28944/40083*McCracken and Frank, Attorneys at Law, 200 West Adams, Suite 2150, Chicago, Illinois 60606***ASSIGNMENT**

Serial No: 10/480,681
Filed: 12/12/03
Title: **BANDPASS SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTER AND MASH SIGMA-DELTA CONVERTER INCORPORATING SAME**

For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to **EADS TELECOM Rue Jean-Pierre Timbaud Batiment Jean-Pierre Timbaud 78180 MONTIGNY LE BRETONNEUX (France)**, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on, 11/28/03 & 12/1/03 and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any

