

07-07-2005



102944658

Q62126

MODIFIED Form PTO-1595
(Rev. 10/02)

REC

7.23-01

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Luc Francois DESCAMPS
Thierry Christian Marie DOLIGES
Patrick DUVAUT

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

2. Name and address of receiving party(ies):
ALCATEL
54 rue La Boetie
75008 Paris, France

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 16, 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)
09/740,939

B. Patent No.(s)
6,865,256

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

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 No. 19-4880.
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
8. Deposit Account Number: 19-4880
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

Charge 40.00

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.

David J. Cushing

Reg. No. 28,703
June 2, 2005
Date

Total number of pages including cover sheet, attachments, and documents: (4)

Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 23313-1450

120313 AN

or Non-U.S. Citizens

Assignment

Whereas, I/We, (names of inventors and addresses - city and country), respectively, hereinafter called assignor(s), have invented certain improvements in

METHOD AND APPARATUS FOR DETERMINING PROPERTIES OF A TRANSMISSION CHANNEL

and executed an application for Letters Patent of the United States of America therefor on and

Whereas,

ALCATEL, 54, rue La Boétie, F-75008 PARIS, FRANCE

desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPELAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: January 16, 2001 Luc François DESCAMPS
s/ (Luc François DESCAMPS)

Date: January 16, 2001 Thierry Christian Marie DOLIGEZ
s/ (Thierry Christian Marie DOLIGEZ)

Date: _____
s/ (Patrick DUVAUT)

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trade Mark Office
Washington D.C. 20231
www.uspto.gov

DOCKETED

Paper No. 6

JUL 17 2001

COPY MAILED

JUL 16 2001

OFFICE OF PETITIONS
A/C PATENTS

DECISION ACCORDING
STATUS UNDER
37 CFR 1.47(a)

OGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037-3213

In re Application of :
Descamps, Doligez, and Duvaut :
Application No. 09/740,939 :
Filed: December 21, 2000 :
Attorney Docket No. Q62126 :
For: Method and Apparatus for :
Determining Properties of a :
Transmission Channel :

This is in response to the petition under 37 CFR 1.47(a),
filed April 3, 2001.

The petition is granted.

Petitioner has shown that the non-signing inventor cannot be
located.

The above-identified application and papers have been
reviewed and found in compliance with 37 CFR 1.47(a). This
application is hereby accorded Rule 1.47(a) status.

As provided in Rule 1.47(a), this Office will forward notice
of this application's filing to the non-signing inventors at
the addresses given in the present petition. Notice of the
filing of this application will also be published in the
Official Gazette.

The application file is being forwarded to the Office of
Initial Patent Examination for further processing.

Telephone inquiries regarding this decision should be
directed to the undersigned at (703) 306-5589.

Christina T. Tartera

Christina T. Tartera
Petitions Attorney
Office of Petitions
Office of the Deputy Commissioner
for Patent Examination Policy



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
Washington D.C. 20231
www.uspto.gov

P E
OCT 15 2004
PATENT & TRADEMARK OFFICE

Patrick Duvaut
4 Boulevard Jacques Detc
F-95330 Pointoise, France
AIR MAIL

COPY MAILED

JUL 16 2001

In re Application of :
Descamps, Doligez, and Duvaut : LETTER OFFICE OF PETITIONS
Application No. 09/740,939 : A/C PATENTS
Filed: December 21, 2000 :
Attorney Docket No. Q62126 :
For: Method and Apparatus for :
Determining Properties of a :
Transmission Channel :

Dear Mr. Duvaut:

You are named as a joint inventor in the above-identified United States patent application filed under the provisions of 35 U.S.C. 116 (United States Code) and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Christina T. Tartera at (703) 306-5589. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

Christina T. Tartera
Christina T. Tartera
Petitions Attorney
Office of Petitions
Office of the Deputy Commissioner
for Patent Examination Policy

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037-3213

PATENT