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TION FORM  
EETAttorney Docket No.  
W51.12-0009

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Patent and Trademark Office: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

- (1) Michel Alard  
(2) Alexandre Rouxel  
(3) Nathalie Goudard  
(4) Frank Bietrix

11-26-03

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

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

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Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

## 3. Nature of Conveyance:

- [x] Assignment [ ] Merger  
[ ] Security Agreement  
[ ] Change of Name [ ] Other \_\_\_\_\_

Execution Date: November 20, 2003; November 19,  
2003; November 20, 2003; November 24, 2003

## 4A. Application No.(s)

10479190

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: November 20,  
2003; November 19, 2003; November 20, 2003;  
November 24, 2003

Additional numbers attached? [ ] Yes [X] No

## 4B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: Robert M. Angus  
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900 Second Avenue South  
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## 6. Total number of applications and patents involved: [1]

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

## 8. Method of Payment

- [X] Enclosed  
[X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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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.

Robert M. Angus  
Name of Person Signing

Signature

Nov 26, 2003  
Date

Total number of pages submitted: [3]

PATENT  
REEL: 015128 FRAME: 0533

**ASSIGNMENT**

Attorney Docket No.

W51.12-0009

WHEREAS, I, Michel Alard of Paris, France; Alexandra Rouxel of Rennes, France; Nathalie Goudard of Paris, France; and Franck Bietrix of Paris, France, (hereinafter referred to as ASSIGNOR), am a joint inventor of an invention entitled METHOD FOR ESTIMATING THE TRANSFER FUNCTION OF A MULTICARRIER SIGNAL TRANSMISSION CHANNEL AND CORRESPONDING RECEIVER for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating of the United States, the international application being identifiable in the Receiving Office by Application No. PCT/FR02/01639, filed May 15, 2002, and/or the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

WHEREAS, WAVECOM, a company and existing under the laws of France, and having offices at Immeuble Bord de Seine I. 3, Esplanade du Foncet, 92442 Issy-Les-Moulineaux Cedex France, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, to be obtained therefor in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, all Letters Patent or similar legal protection issuing thereon in the United States, and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in the United States.

Signature of Inventor

Date: November 20, 2003

Michel Alard

Printed Name of Inventor

Residence of Inventor:  
13, place des Vosges  
75004 PARIS, FRANCE

Signature of Inventor

Date: 13/11/03

Alexandre Rouxel

Printed Name of Inventor

Residence of Inventor:

Signature of Witness

Date: November 24, 2003LIONEL BOCHERBERG  
Printed Name of Witness

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Signature of Witness


Date: November 24, 2003LAUCIE RABINOVICI  
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PATENT

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Signature of InventorDate: November 24, 2003Frank Bistrix

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Signature of WitnessDate: November 24, 2003AURELIE GROSCLIER  
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