

04-02-2001



FORM PTO-1595  
(Rev. 6-93)  
OMD No. 0651-0011 (exp. 4/94)

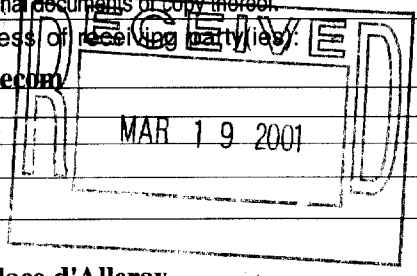
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PATENTS ONLY

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**Andre Gilloire; Wolfgang Tager; Valerie Turbin**  
  
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2. Name and address of receiving party(ies):  
Name: **France Telecom**  
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3. Nature of Conveyance:  
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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) **09/762,388**  
B. Patent No.(s) \_\_\_\_\_  
  
**UPO 3-19-01** Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Blakely, Sokoloff, Taylor & Zafman**  
Internal Address: \_\_\_\_\_  
Street Address: **12400 Wilshire Boulevard, 7th Floor**  
  
City: **Los Angeles** State: **CA** ZIP: **90025**

6. Total number of applications and patents involved: **1**  
  
7. Total Fee (37 CFR 3.41).....\$ **40.00**  
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*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

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Signature **3/13/01**  
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Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
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04/02/2001 TDIAZI 00000194 09762388  
01 FC:581 40.00 DP

Attorney Docket No. 15675P347  
(5/27/1997)

PATENT  
REEL: 011630 FRAME: 0836

ASSIGNMENT

In consideration of the sum of One Dollar (\$ 1.00) and other good and valuable consideration paid to each of the undersigned, to wit:

- (1) **André GILLOIRE** (5) \_\_\_\_\_
- (2) **Wofgang TAGER** (6) \_\_\_\_\_
- (3) **Valérie TURBIN** (7) \_\_\_\_\_
- (4) (8) \_\_\_\_\_

Insert Name(s) of Inventor(s)

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,

Insert name of Assignee and address

**FRANCE TELECOM**  
**6 place d'Alleray, 75015 PARIS, FRANCE**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

Title of invention

**DIGITAL PROCESSING APPARATUS FOR FREQUENCY FILTERING WITH**  
**COMPUTATION OF REDUCED COMPLEXITY**

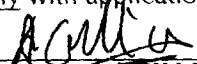
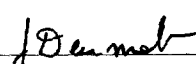
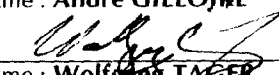

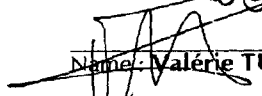
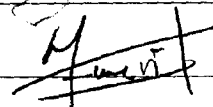
For which an application for Letters Patent of the United States of America:

- (a) has been executed by the undersigned on
- (b) has been filed on and assigned Serial No.

and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signed on the date(s) indicated beside my/our signature(s)

INVENTOR(S) concurrently with application	DATE SIGNED	WITNESS(ES)
1)  Name: <b>André GILLOIRE</b>	March 7, 2001	
2)  Name: <b>Wofgang TAGER</b>	March 7, 2001	
3)  Name: <b>Valérie TURBIN</b>	March 7, 2001	
4) _____ Name :		