

Form PTO-1595

DEC 17 2002

12-24-2002

Attorney Docket No. 0510-1011

HEET

U.S. Department of Commerce  
U.S. Patent and Trademark Office



102320310

To the Honorable Commissioner of F

attached original documents or copy thereof.

1. Name of Conveying Party(ies):  
**Jean-Luc CHATELAIN**  
**Philippe GUEGUEN**  
**Btrand GUILLIER**  
**Francis BONDOUX**

*12-17-02*

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

2. Name and address of receiving party(ies)  
 Name: **INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT**  
 Address: **213 rue Lafayette**  
**75480 PARIS cedex 1, France**

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution Date: **April 22, 2002, April 22, 2002, April 22, 2002 and June 5, 2002, respectively**

Additional name(s) and 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). **10/148,076**

B. Patent No(s). \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**Customer No.: 000466**  
**YOUNG & THOMPSON**  
**Second Floor**  
**745 South 23<sup>rd</sup> Street**  
**Arlington, VA 22202**  
**Phone: 703-521-2297**

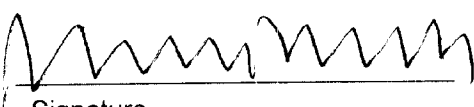
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... **\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**  
 (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.*

**Robert J. Patch**  **December 17, 2002**

Name of Person Signing Signature Date

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

12/24/2002 MUELLER 00000057 250120 10148076  
01 FC:8021 40.00 CH

PATENT  
REEL: 013594 FRAME: 0823

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNORS) by

INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT, 213 rue Lafayette,  
75480 PARIS cedex 1, France

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled :

STANDALONE DIGITAL DATA RECORDER OF A SITE BACKGROUND NOISE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below :

Filed on the           MAY 28, 2002            
Under serial n°

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or re-examination thereof for the full term or terms for which the same may be granted.

The ASSIGNORS agree to execute all papers necessary in connection with the application and any continuation, divisional, reissue or re-examination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNORS agree to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or re-examination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

  
\_\_\_\_\_  
Jean-Luc CHATELAIN

          22/04/2002            
DATE

  
\_\_\_\_\_  
Philippe GUIGUEN

          22/04/2002            
DATE

  
\_\_\_\_\_  
Bertrand GUILLIER

          22-04-2002            
DATE

\_\_\_\_\_  
Francis BONDOUX

\_\_\_\_\_  
DATE

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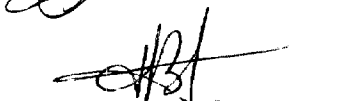
22/04/2002  
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Philippe GUEGUEN

22/04/2002  
DATE

  
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Bertrand GUILLIER

22-04-2002  
DATE

  
\_\_\_\_\_  
Francis BONDOUX

05/06/2002  
DATE