To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof.

1. Name of conveying party(ies)
   Michel VILAIN

2. Name and address of receiving party(ies):
   Name: Ulis
   Address: Les Iles Cordées
            F-38113 Veurey Voroize
            France

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

   Execution Date: September 22, 2004

4. Application number(s) or patent number(s)
   If this document is being filed together with a NEW APPLICATION, the execution date of this application is September 22, 2004.
   A. Patent Application No.(s)
   B. Patent No.(s)

   Additional Numbers attached? _Yes _No

5. Name and address of party to whom correspondence concerning this document should be mailed:
   Name: Stephen P. Burr
   Address: BURR & BROWN
            P.O. Box 7068
            Syracuse, NY 13261-7068
            Telephone: (315) 233-8300
            Facsimile: (315) 233-8320

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41) $40.00
   _Enclosed
   _Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-1446.

8. 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.
   
   Stephen P. Burr
   Reg. No. 32,970
   September 30, 2004
   Date

Total Number of Pages Comprising Cover Sheet 3

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 015857 FRAME: 0505
ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)  
(1) VILAIN Michel  
(2)  
(3)  
(4)  
(5)  
(6)  
(7)  
(8)  
(9)  
(10)  

In consideration of the sum of dollar ($1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

Insert name of Assignee  
(9) ULIS  

(10) Insert address of Assignee  
(10) Les Iles Cordées  
F-38113 VEUREY VOROIZE - France

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

BOLOMETRIC DETECTOR, *INFRARED DETECTION DEVICE EMPLOYING SUCH A BOLOMETRIC DETECTOR AND PROCESS FOR FABRICATING THIS DETECTOR

for which the undersigned have executed an application for patent in the United States of America

(12) Insert Date of Signing of Application  
(12) on  

(13) Alternative identification  
(13) U.S. Application(s) Serial Number(s)  
for filed application(s) filed Concurrently Herewith

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) BURR & BROWN the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date________________________ Signature ___________________________.(SEAL)

VILAIN Michel

Date________________________ Signature ___________________________.(SEAL)

Date________________________ Signature ___________________________.(SEAL)

Date________________________ Signature ___________________________.(SEAL)

Date________________________ Signature ___________________________.(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date________________________ Witness ________________________________

Date________________________ Witness ________________________________

RECORDED: 09/30/2004

PATENT
REEL: 015857 FRAME: 0507