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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Bobier, Joseph A.

Execution Date(s) March 10, 2008

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

**2. Name and address of receiving party(ies)**

Name: xG Technology, Inc.

Internal Address: Suite 701

Street Address: 240 S. Pineapple Avenue

City: Sarasota

State: Florida

Country: US Zip: 34236

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

A. Patent Application No.(s)

12/075,238  
PCT/US08/03134

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Dennis L. Cook, Esq.

Internal Address: Law Offices of

Dennis L. Cook, PLLC

Street Address: 12718 Dupont Circle

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Phone Number: 813-814-1141

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**6. Total number of applications and patents involved:**

2

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 8013  
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b. Deposit Account Number \_\_\_\_\_

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**9. Signature:**



Signature

April 11, 2008

Date

Dennis L. Cook

Name of Person Signing

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

5

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OP \$80.00 12075238

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PATENT  
REEL: 020797 FRAME: 0662

Attorney Docket No. DCP0005-20UT

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

**XG TECHNOLOGY, INC.**

a corporation organized under the laws of the State of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

# SYSTEM AND METHOD FOR BROADBAND PULSE DETECTION AMONG MULTIPLE INTERFERERS USING A PICKET FENCE RECEIVER

described in an application for Letters Patent of the United States, identified as Attorney Docket No. DCP0005-20UT, at the Law Offices of Dennis L. Cook, PLLC., 12718 Dupont Circle, Tampa, Florida 33626, and filed on 3-10-2008, as Application Serial No. 12/075,238, and the invention set forth therein, for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said invention be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining a patent for said invention in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

Thereby authorize Dennis L. Cook, and all attorneys for Assignee, to insert the filing date and Serial Number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

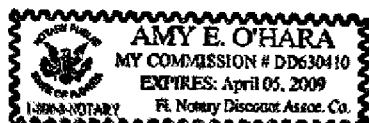
  
INVENTOR (Signature)

10-3-08  
DATE

Joseph A. Bobier  
(Inventor's Typed Name)

STATE OF Florida )  
 ) SS  
COUNTY OF Broward )

On this 03 day of March, 2008, before me personally came the above named Joseph A. Bobier who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.



NOTARY PUBLIC Amy C. O'Hara  
My Commission Expires: Apr. 5, 2009