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Execution Date(s) 10/06/2016

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Name: NAVY, SECRETARY OF THE UNITED STATES

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Street Address: 875 NORTH RANDOLPH STREET

City: ARLINGTON

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Country: USA Zip: 22203-1995

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

15/276,188

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CAROL PETROSKY

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OFFICE OF COUNSEL

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**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

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

**8. Payment Information**

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**9. Signature:**

*Carol Petrosky*  
 Signature

04/11/2017

Date

CAROL PETROSKY

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

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**PATENT**  
**REEL: 042285 FRAME: 0055**



**NOTICE TO RETAIN TITLE AND CONFIRMATION  
OF LICENSE TO SUBJECT INVENTION**

TO: Office of Naval Research  
Department of the Navy  
ONR 00CC, John Forrest  
875 North Randolph St.  
Arlington, VA 22203-1995

1. Contractor is:

THE BOEING COMPANY  
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2. Contractor Outside attorney is:

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27709

3. The invention identified below is a "Subject Invention" under the following Patent Rights Clause and Contract Number: ☒ Contract Clause: DFARS 252.227-7038

4. Solicitation Number

Contract Number

N/A

N00014-12-C-0027

5. Invention Information:

Boeing Docket No. 16-0516-US-NP  
Title of Invention: SIGNAL REMOVAL TO EXAMINE A  
SPECTRUM OF ANOTHER SIGNAL  
Inventors: Peter S. Wittenberg, Peter Petre, and Shankar Rao  
Serial No.: 15/276,188  
Filed: September 26, 2016

6. The Contractor respectfully notifies the Contracting Officer of its intention to file or has filed an application, and to retain the entire right, title, and interest in an invention pursuant to DFARS 252.227-7038

The Contractor hereby confirms the Government has a nonexclusive, nontransferable, irrevocable, paid-up license to practice, or have practiced for or on its behalf, the subject invention throughout the world.

**Vanessa Olesen**

Digitally signed by Vanessa Olesen  
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7.

Vanessa Olesen  
Patent Administrator  
Intellectual Property Management  
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8. October 6, 2016

Date