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PATENT ASSIGNMENT COVER SHEET

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NP PHOTONICS	07/31/2017

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PROPERTY NUMBERS Total: 2

Property Type	Number
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Patent Number:	7551652

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PATENT 504482334 REEL: 043387 FRAME: 0615

CONFIRMATORY INSTRUMENT

(TITLE OF INVENTION)

U.S. Patent No. 7,539,221 entitled "Fiber-Laser-Based Gigahertz Sources Through Difference Frequency Generation (DFG) by Nonlinear Optical (NLO) Materials"

U.S. Patent No. 7,551,652 entitled "Simultaneously Q-Switched Fiber Lasers Using A Shared Modulator"

INVENTOR(S)

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The Inventions identified above are "Subject Inventions" under the Patent Rights—Retention by the Contractor Clause, FAR §52.227-11 (JUN 1997), which was included in Contract No. N66001-06-C-6003 with the Department of the Navy, SPAWAR Systems Center, Pacific.

This document confirms the paid-up license granted to the Government under this Contract in this Invention, patent application, and any resulting patent, and all other rights acquired by the Government through the above-referenced clause.

Signed this <u>**5**</u> day of **July** 2017

RECORDED: 08/01/2017

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