

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5986132

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD R. GENERAZIO	07/10/2017
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<b>Property Type</b>	<b>Number</b>
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<b>SIGNATURE:</b>	/s/ Yvette D. Mardis
<b>DATE SIGNED:</b>	02/27/2020
<b>Total Attachments: 1</b>	
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Assignment to the Government (by Government Employee)

Title of Invention: METHOD FOR PHONON ASSISTED CREATION AND ANNIHILATION OF SUBSURFACE ELECTRIC DIPOLES

Inventor(s): EDWARD R. GENERAZIO

NASA Case No.: LAR 19007-1 Application No. \*: 15/647,553 Filing Date \*: July 12, 2017

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

- 1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended.
3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.
\*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

23351

Edward R. Generazio (Signature of Inventor)

July 19, 2017 (Date Assignment Executed)

July 19, 2017 (Date Application Executed)

EDWARD R. GENERAZIO (Inventor's Typed Name)

304 COACH HOVIS DRIVE (Mailing Address - Including Country)

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(Date Application Executed)

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