

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA	
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Property Type	Number
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NIST Docket number: 18-036US1

ASSIGNMENT OF PATENT RIGHTS

I, **DANIEL RICHARD SCHMIDT**, residing in BOULDER, CO invented
“**SUPERCONDUCTING MULTI-LAYER TRANSITION-EDGE SENSOR AND HYBRID
SUBTRACTIVE-ADDITIVE PRODUCTION OF A SUPERCONDUCTING MULTI-
LAYER TRANSITION-EDGE SENSOR**” for which has been filed an application for United
States Letters Patent, Serial Number 17/192,943 on March 5, 2021.

The invention was made while I was an employee of the United States Department of Commerce
and under such circumstances that applicable laws and regulations render the patent rights
assignable to the United States. The United States of America, represented by the Secretary of
Commerce, wishes to acquire these rights.

Therefore, I assign to the Government of the United States of America as represented by the
Secretary of Commerce, my full and exclusive world-wide rights to this invention. As
consideration for this Assignment, I will be treated as an inventor whose rights are assigned to
the Government of the United States, for royalty sharing purposes, if royalties are ever collected,
as explained in Section 3710c of Title 15 of the United States Code. This invention and its
derivative applications in the United States Patent and Trademark Office and United States
Letters Patent are to be held by the United States of America for the full term for which such
Letters Patent may be granted as completely as they would have been held by me had I not made
this assignment.

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign


DANIEL RICHARD SCHMIDT

18 MAR 2021
DATE