

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7071539

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAKESH B. JAIN	03/08/2019
ALEXANDER DOBRINSKY	01/06/2021
MIKHAIL GAEVSKI	01/05/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sensor Electronic Technology, Inc.
<b>Street Address:</b>	110 Atlas Ct.
<b>City:</b>	Columbia
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29209
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61826788
<b>Application Number:</b>	16299362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)514-1360
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	5187553658
<b>Email:</b>	national@labattlaw.com
<b>Correspondent Name:</b>	JOHN W LABATT
<b>Address Line 1:</b>	PO BOX 630
<b>Address Line 4:</b>	VALATIE, NEW YORK 12184
<b>ATTORNEY DOCKET NUMBER:</b>	SETI-0114-CIP3
<b>NAME OF SUBMITTER:</b>	JOHN W. LABATT
<b>SIGNATURE:</b>	/John LaBatt/
<b>DATE SIGNED:</b>	12/13/2021
<b>Total Attachments: 7</b>	
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**ASSIGNMENT OF PATENT APPLICATIONS**

This Agreement is entered into and effective as of 8 March 2019, by and between Sensor Electronic Technology, Inc., a business entity formed under the laws of New York, having an address of 110 Atlas Ct., Columbia, SC 29209 (Assignee) and each of the below named Inventors (Assignors).

WHEREAS each Assignor has contributed to the conception of an invention and/or improvement described in the following, collectively referred to as the "Patent Applications":

- a. a nonprovisional utility patent application for filing in the United States, titled "Semiconductor Layer Including Compositional Inhomogeneities" and identified as Attorney Docket No. SETI-0114-CIP3-US, at LaBatt, LLC, PO Box 630, Valatie, NY 12184; and
- b. any and all applications claiming the benefit of any of the above-referenced applications and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for any of the above-referenced applications;

WHEREAS Each Assignor desires to sell, assign, and transfer all of the Assignor's rights, title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein to Assignee; and

WHEREAS Assignee desires to obtain all of the rights title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein as the sole owner of the Patent Applications.

NOW THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the parties agree as follows:

1. Each Assignor hereby confirms previous assignment(s) and, to the extent the previous assignment(s) is (are) insufficient, hereby sells, assigns, and otherwise transfers unto Assignee, and its successors, assigns and legal representatives, the rights, title and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein and any and all 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 any such Letters Patent.
2. Each Assignor requests that any and all Letters Patent for the inventions and improvements described in the Patent Applications be issued to the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate.
3. Each Assignor authorizes and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any Patent Application or other form of protection for the inventions and improvements described in the Patent Applications, 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 the Assignors.

4. Each Assignor hereby consents that a copy of this Agreement 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 as proof of the right of the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate to claim the aforesaid benefit of the right of priority provided by the International Convention or any convention which may henceforth be substituted for it.

5. Each Assignor agrees that, when requested, each Assignor will, without charge to the 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 patents for the inventions described in the Patent Applications in any and all countries and for vesting title thereto in the Assignee, its successors, assigns and legal representatives or nominees.


6. Each Assignor covenants with the Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that each Assignor has full right to convey the same as herein expressed.

7. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same agreement.

**[Signature page follows]**

IN WITNESS WHEREOF, the Inventors have executed this agreement below.

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Michael Shur, an individual residing in Vienna, VA, US

Signature: /  / Date: 03/08/2019  
Rakesh B. Jain, an individual residing in Columbia, SC, US

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Maxim S. Shatalov, an individual residing in Columbia, SC, US

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Alexander Dobrinsky, an individual residing in Vienna, VA, US

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Jinwei Yang, an individual residing in Columbia, SC, US

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Remigijus Gaska, an individual residing in Columbia, SC, US

Signature: /\_\_\_\_\_/ Date: \_\_\_\_\_  
Mikhail Gaevski, an individual residing in West Columbia, SC, US

**ASSIGNMENT OF PATENT APPLICATIONS**

This Agreement is entered into and effective as of August 21, 2019, by and between Sensor Electronic Technology, Inc., a business entity formed under the laws of New York, having an address of 110 Atlas Ct., Columbia, SC 29209 (Assignee) and the below named Inventor (Assignor).

WHEREAS Assignor, along with Michael Shur, Rakesh Jain, Max Shatalov, Jinwei Yang, Remis Gaska, and Mikhail Gaevski, has contributed to the conception of an invention and/or improvement described in the following, collectively referred to as the "Patent Applications":

- a. U.S. Utility Patent Application No. 16/299,362, filed on 12 March 2019; and
- b. any and all applications claiming the benefit of any of the above-referenced applications and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for any of the above-referenced applications;

WHEREAS Assignor desires to sell, assign, and transfer all of Assignor's rights, title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein to Assignee; and

WHEREAS Assignee desires to obtain all of the rights title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein as the sole owner of the Patent Applications.

NOW THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the parties agree as follows:

1. Assignor hereby confirms previous assignment(s) and, to the extent the previous assignment(s) is (are) insufficient, hereby sells, assigns, and otherwise transfers unto Assignee, and its successors, assigns and legal representatives, the rights, title and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein and any and all 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 any such Letters Patent.
2. Assignor requests that any and all Letters Patent for the inventions and improvements described in the Patent Applications be issued to the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate.
3. Assignor authorizes and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any Patent Application or other form of protection for the inventions and improvements described in the Patent Applications, 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 the Assignor.

4. Assignor hereby consents that a copy of this Agreement 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 as proof of the right of the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate to claim the aforesaid benefit of the right of priority provided by the International Convention or any convention which may henceforth be substituted for it.
5. Assignor agrees that, when requested, Assignor will, without charge to the 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 patents for the inventions described in the Patent Applications in any and all countries and for vesting title thereto in the Assignee, its successors, assigns and legal representatives or nominees.
6. Assignor covenants with the Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

IN WITNESS WHEREOF, the Inventor has executed this agreement below.

Signature: / Alexander Dobrinsky / Date: January 6, 2021  
Alex Dobrinsky, an individual residing in Vienna, VA, US

**ASSIGNMENT OF PATENT APPLICATIONS**

This Agreement is entered into and effective as of August 21, 2019, by and between Sensor Electronic Technology, Inc., a business entity formed under the laws of New York, having an address of 110 Atlas Ct., Columbia, SC 29209 (Assignee) and the below named Inventor (Assignor).

WHEREAS Assignor, along with Michael Shur, Rakesh Jain, Max Shatalov, Alex Dobrinsky, Jinwei Yang, and Remis Gaska, has contributed to the conception of an invention and/or improvement described in the following, collectively referred to as the "Patent Applications":

- a. U.S. Utility Patent Application No. 16/299,362, filed on 12 March 2019; and
- b. any and all applications claiming the benefit of any of the above-referenced applications and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for any of the above-referenced applications;

WHEREAS Assignor desires to sell, assign, and transfer all of Assignor's rights, title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein to Assignee; and

WHEREAS Assignee desires to obtain all of the rights title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein as the sole owner of the Patent Applications.

NOW THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the parties agree as follows:

1. Assignor hereby confirms previous assignment(s) and, to the extent the previous assignment(s) is (are) insufficient, hereby sells, assigns, and otherwise transfers unto Assignee, and its successors, assigns and legal representatives, the rights, title and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein and any and all 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 any such Letters Patent.
2. Assignor requests that any and all Letters Patent for the inventions and improvements described in the Patent Applications be issued to the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate.
3. Assignor authorizes and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any Patent Application or other form of protection for the inventions and improvements described in the Patent Applications, 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 the Assignor.



4. Assignor hereby consents that a copy of this Agreement 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 as proof of the right of the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate to claim the aforesaid benefit of the right of priority provided by the International Convention or any convention which may henceforth be substituted for it.
5. Assignor agrees that, when requested, Assignor will, without charge to the 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 patents for the inventions described in the Patent Applications in any and all countries and for vesting title thereto in the Assignee, its successors, assigns and legal representatives or nominees.
6. Assignor covenants with the Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

IN WITNESS WHEREOF, the Inventor has executed this agreement below.

Signature: Mikhail Gaevski / Digitally signed by Mikhail Gaevski  
DN: cn=Mikhail Gaevski, o=University  
of South Carolina, ou=Electrical  
Engineering Department,  
email=gaevski@mailbox.sc.edu, c=US  
Date: 2021.01.05 08:04:06 -05'00' / Date: 01/05/2021  
Mikhail Gaevski, an individual residing in West Columbia, SC, US