

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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PROPERTY NUMBERS Total: 12	
Property Type	Number
Application Number:	62610658
Application Number:	62610665
Application Number:	62610671
Application Number:	62610679
Application Number:	62610690
Application Number:	62610695
PCT Number:	US2018067414
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PCT Number:	US2018067417
PCT Number:	US2018067418
PCT Number:	US2018067421
PCT Number:	US2018067422
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Total Attachments: 4 source=Corporate_Assignment#page1.tif source=Corporate_Assignment#page2.tif source=Corporate_Assignment#page3.tif source=Corporate_Assignment#page4.tif	

PATENT ASSIGNMENT

This Patent Assignment (this "Patent Assignment") is made and delivered on 10/27/20 by Heraeus GMSI LLC, a Delaware limited liability company (the "Seller"), for the benefit of Applied Materials, Inc., a Delaware corporation (the "Purchaser") under that certain Asset Purchase Agreement, dated as of the date hereof (the "Purchase Agreement") between the Seller and the Purchaser.

The Seller has delivered this instrument signed by the Seller to enable the Purchaser to file it with any appropriate patent offices or other governmental offices or authorities to indicate ownership of intellectual property and intellectual property rights described below and for the other purposes set forth in this instrument. This instrument supplements and is in addition to all other rights of the Purchaser under the Purchase Agreement and other instruments of transfer delivered in connection with the Purchase Agreement.

NOW, THEREFORE, for good and valuable consideration, receipt of which the Seller acknowledges, and by signing and delivering this instrument, the Seller sells, assigns, transfers, conveys, and delivers to the Purchaser all of the Seller's right, title, and interest in and to:

(a) the patents, patent applications and invention disclosures specifically listed on Annex A to this Patent Assignment; and

(b) the following properties and rights with respect to all patents and patent applications so listed on Annex A:

(i) the inventions claimed or described in the patents or applications;

(ii) any patents in the United States and anywhere else in the world and patent applications that have been or may be granted or filed, respectively, with respect to those inventions, including without limitation all foreign patents that may claim priority based on and correspond to the patents listed on Annex A and all rights to file applications, including the right to claim priority under all applicable international treaties, arrangements and agreements (including without limitation the Paris Convention, the Patent Cooperation Treaty (PCT) and TRIPs) to the patents and/or applications listed on Annex A;

(iii) all divisions, renewals, reissues, continuations, extensions and continuations-in-part of the foregoing patents;

(iv) all income, royalties, damages and payments due or payable to the Seller with respect to the patents, including without limitation unpaid damages and payments for past, present and future infringements of any patent; and

(v) all rights to sue and recover damages and payments for past, present and future infringements of any of the patents, including the right to fully and entirely replace the Seller in all related matters.

The foregoing rights in and under the patents shall apply to the full end of their terms as fully as the Seller would have held the same in the absence of this Patent Assignment. As of the date set forth below, the Purchaser has succeeded to all right, title and standing of the Seller to (a) receive all rights and benefits pertaining to the patents described above and (b) commence, prosecute, defend and settle all claims and take all actions that the Purchaser, in its sole discretion, may elect in relation to the patents and rights described above.

Seller agrees to execute and deliver such other documents and to take all such other actions which Purchaser, its successors and assigns may commercially reasonably request to effect the terms of this Patent Assignment and to execute and deliver any and all affidavits, testimonies, declarations, oaths, samples, exhibits, specimens and other documentation as may be commercially reasonably required to effect the terms of this Patent Assignment.

This Patent Assignment (a) is irrevocable and effective upon the Seller's signature to and delivery of a manually signed copy of this Patent Assignment or facsimile or email transmission of the signature to this Patent Assignment in connection with the Closing and (b) benefits and binds the parties and their respective successors and assigns.

The parties may execute this Patent Assignment in multiple counterparts, each of which constitutes an original as against the party that signed it, and all of which together constitute one and the same agreement. This Patent Assignment is effective upon delivery of one executed counterpart from each party to the other parties. The signatures of all parties need not appear on the same counterpart. The delivery of signed counterparts by email transmission in portable document format (PDF) that includes a copy of the sending party's signature(s) is as effective as signing and delivering the counterpart in person.

[Signature page follows]

The undersigned has signed this Patent Assignment on 10/27/2020.

SELLER:

HERAEUS GMSI LLC

By: 

Name: Christoph Riederle

Title: President of Heraeus GMSI LLC

[Signature Page to Patent Assignment]

ANNEX A TO PATENT ASSIGNMENT

Pending Patent Applications

Title	Filing date	Application number	Publication number
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,658	
	18.01.2018	EP 18 152 232.7	EP 3 514 129 A1
	22.12.2018	PCT/US2018/067414	WO 2019 133 556 A1
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,665	
	18.01.2018	EP 18 152 234.3	EP 3 514 130 A1
	22.12.2018	PCT/US2018/067415	WO 2019 133 557 A1
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,671	
	18.01.2018	EP 18 152 228.5	EP 3 514 128 A1
	22.12.2018	PCT/US2018/067421	WO 2019 133 560 A1
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,679	
	18.01.2018	EP 18 152 229.3	EP 3 514 127 A1
	22.12.2018	PCT/US2018/067417	WO 2019 133 558 A1
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,690	
	18.01.2018	EP 18 152 231.9	EP 3 514 259 A1
	22.12.2018	PCT/US2018/067422	WO 2019 133 561 A1
Process for manufacturing a silicon carbide coated body	27.12.2017	US 62/610,695	
	18.01.2018	EP 18 152 230.1	EP 3 514 257 A1
	22.12.2018	PCT/US2018/067418	WO 2019 133 559 A1