PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI793219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
DIVERGENT TECHNOLOGIES, INC.	01/29/2025
CZV, INC.	01/29/2025

RECEIVING PARTY DATA

Company Name:	ROCHEFORT MANAGEMENT LLC	
Street Address:	515 North Flagler Drive, Suite 2125	
City:	West Palm Beach	
State/Country:	FLORIDA	
Postal Code:	33401	

PROPERTY NUMBERS Total: 401

Property Type	Number
Patent Number:	11267047
Patent Number:	10317294
Patent Number:	10520372
Patent Number:	11073431
Patent Number:	11692876
Patent Number:	10207489
Patent Number:	10717264
Patent Number:	11674904
Patent Number:	12019026
Patent Number:	11517984
Patent Number:	12151316
Patent Number:	8354608
Patent Number:	10786850
Patent Number:	11260456
Patent Number:	8372224
Patent Number:	11260454
Patent Number:	12053841
Patent Number:	11536671
Patent Number:	10479020

PATENT REEL: 070074 FRAME: 0290

Property Type	Number
Patent Number:	11390035
Patent Number:	11938560
Patent Number:	10639745
Patent Number:	9999924
Patent Number:	11135654
Patent Number:	11607875
Patent Number:	11858207
Patent Number:	12172371
Patent Number:	11072043
Patent Number:	11931956
Patent Number:	10786948
Patent Number:	11478854
Patent Number:	10226817
Patent Number:	9884663
Patent Number:	10668965
Patent Number:	9975179
Patent Number:	10960468
Patent Number:	10960929
Patent Number:	10303159
Application Number:	10173255
Application Number:	11192168
Application Number:	11155005
Application Number:	10759090
Application Number:	11247367
Application Number:	10898968
Application Number:	10703419
Application Number:	11358337
Application Number:	11123973
Application Number:	10919230
Application Number:	10781846
Application Number:	10994876
Application Number:	11022375
Application Number:	10895315
Application Number:	11773956
Application Number:	10751800
Application Number:	10940609
Application Number:	11897163
Application Number:	10605285

Property Type	Number
Application Number:	11174884
Application Number:	10357959
Patent Number:	11001047
Patent Number:	11306751
Patent Number:	10960611
Patent Number:	11548236
Patent Number:	11292058
Patent Number:	10668816
Patent Number:	10814564
Patent Number:	11584094
Patent Number:	11786971
Patent Number:	10926599
Patent Number:	11110514
Patent Number:	11085473
Patent Number:	11754107
Patent Number:	11534828
Patent Number:	11420262
Patent Number:	10751934
Patent Number:	11673316
Patent Number:	11224943
Patent Number:	11267236
Patent Number:	12059867
Application Number:	11872689
Application Number:	11254381
Application Number:	11408216
Application Number:	11613078
Application Number:	11214317
Application Number:	10682821
Application Number:	11020800
Application Number:	11389816
Application Number:	10691104
Application Number:	11590727
Application Number:	11441586
Application Number:	11035511
Application Number:	11292056
Application Number:	11269311
Application Number:	10836120
Application Number:	11433557

Property Type	Number
Application Number:	11826953
Application Number:	11072371
Application Number:	11260582
Application Number:	12115583
Application Number:	12194536
Application Number:	11504912
Patent Number:	10663110
Patent Number:	11529741
Patent Number:	11449021
Patent Number:	11885000
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Patent Number:	11912339
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Patent Number:	11479015
Patent Number:	12194674
Patent Number:	11884025
Patent Number:	12203397
Patent Number:	11535322
Patent Number:	11421577
Patent Number:	11413686
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Patent Number:	12138772
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Patent Number:	5731948
Patent Number:	D780635
Patent Number:	D911222
Patent Number:	D983090

Property Type	Number
Application Number:	17091644
Application Number:	18922224
Application Number:	17828258
Application Number:	18440868
Application Number:	16833447
Application Number:	16198543
Application Number:	62347953
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Application Number:	17125796
Application Number:	15582457
Application Number:	15582485
Application Number:	15582470
Application Number:	17744381
Application Number:	15607055
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Application Number:	17408324
Application Number:	17150226
Application Number:	62527535
Application Number:	18404799
Application Number:	18404731
Application Number:	15682385
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Application Number:	17681142
Application Number:	15705123
Application Number:	15730666
Application Number:	15829838
Application Number:	17992653
Application Number:	17547064
Application Number:	15919129
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Application Number:	17540151
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Application Number:	16431621

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Application Number:	62681582
Application Number:	16439615
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Application Number:	16918955
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Application Number:	62981329
Application Number:	16803799
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Application Number:	63037555
Application Number:	18661222
Application Number:	17349747
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Property Type	Number
Application Number:	18601845
Application Number:	18601859
Application Number:	61994781
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Application Number:	62170988
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Application Number:	17527101
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Property Type	Number
Application Number:	63127701
Application Number:	63128640
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Application Number:	63128654
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Application Number:	63129426
Application Number:	63130487
Application Number:	17561472
Application Number:	63130574
Application Number:	18594730
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Application Number:	63139293
Application Number:	17665980
Application Number:	63146986
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Application Number:	63158765
Application Number:	17723253
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Application Number:	63192209
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Property Type	Number
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Application Number:	17860394
Application Number:	63221885
Application Number:	17975381
Application Number:	63274809
Application Number:	18159646
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Application Number:	18158948
Application Number:	63303909
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Application Number:	63302985
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Application Number:	17584221
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Application Number:	18159470
Application Number:	63302979
Application Number:	18101087
Application Number:	63303007
Application Number:	17402212
Application Number:	63388212
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Application Number:	63392823
Application Number:	18483408
Application Number:	63414851
Application Number:	63414857
Application Number:	63414855

Property Type	Number
Application Number:	18484319
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Application Number:	63448641
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Application Number:	18488780
Application Number:	63417938
Application Number:	63425550
Application Number:	63417980
Application Number:	18490533
Application Number:	63417983
Application Number:	18490550
Application Number:	63417908
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Application Number:	63417912
Application Number:	18491628
Application Number:	63417929
Application Number:	18597693
Application Number:	63450348
Application Number:	18499072
Application Number:	63421454
Application Number:	63430512
Application Number:	18597782
Application Number:	63450327
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Application Number:	63450352
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Application Number:	63451189
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Application Number:	18601856
Application Number:	63451516
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Application Number:	18612991
Application Number:	63453681

Property Type	Number
Application Number:	18626255
Application Number:	63493947
Application Number:	63498216
Application Number:	18668039
Application Number:	63503443
Application Number:	18669455
Application Number:	63503435
Application Number:	63509502
Application Number:	18751093
Application Number:	63510082
Application Number:	63510077
Application Number:	18814143
Application Number:	63578639
Application Number:	63584282
Application Number:	63657757
Application Number:	18815568
Application Number:	63578963
Application Number:	18818228
Application Number:	63579260
Application Number:	63601668
Application Number:	63600303
Application Number:	18948335
Application Number:	63601658
Application Number:	18955672
Application Number:	63601637
Application Number:	18957226
Application Number:	63601992
Application Number:	63662373
Application Number:	63662379
Application Number:	63662382
Application Number:	63663658
Application Number:	63693597
Application Number:	63706350
Application Number:	63706312
Application Number:	63706431
Application Number:	18112146
Application Number:	17895904
Application Number:	17839853

Property Type	Number
Application Number:	17375983
Application Number:	18501838

CORRESPONDENCE DATA

Fax Number: 6172758374

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.

Phone: 6177287100

Email: BOSPatents@dechert.com,Daphne.Cashion@dechert.com

Correspondent Name: Spencer Joffrion

Address Line 1: One International Place, 40th Floor, 100 Oliver Street

Address Line 4: Boston, MASSACHUSETTS 02110-2605

ATTORNEY DOCKET NUMBER:	215447
NAME OF SUBMITTER:	Daphne Cashion
SIGNATURE:	/Daphne Cashion/
DATE SIGNED:	01/30/2025

Total Attachments: 26

source=Rochefort Divergent - Patent Security Agreement [Executed]#page1.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page2.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page3.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page4.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page5.tiff source=Rochefort_Divergent - Patent Security Agreement [Executed]#page6.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page7.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page8.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page9.tiff source=Rochefort_Divergent - Patent Security Agreement [Executed]#page10.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page11.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page12.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page13.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page14.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page15.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page16.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page17.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page18.tiff source=Rochefort_Divergent - Patent Security Agreement [Executed]#page19.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page20.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page21.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page22.tiff source=Rochefort_Divergent - Patent Security Agreement [Executed]#page23.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page24.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page25.tiff source=Rochefort Divergent - Patent Security Agreement [Executed]#page26.tiff

PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT** (this "Agreement") is made this January 29, 2025, by and among **DIVERGENT TECHNOLOGIES**, **INC.**, a Delaware corporation ("Divergent") and **CZV**, **INC.**, a Delaware corporation ("CZV" and, together with Divergent, each a "Grantor" and collectively, the "Grantors"), and **ROCHEFORT MANAGEMENT LLC**, a Delaware limited liability company, as collateral Agent for the Lenders (in such capacity, together with its successors and permitted assigns in such capacities, the "Collateral Agent") acting pursuant to this Agreement for the benefit of the Secured Parties (as defined in the Credit Agreement referred to below). All capitalized terms not defined herein shall have the meaning ascribed to them in the Credit Agreement or the Security Agreement, as applicable.

RECITALS

WHEREAS, Divergent and CZV, the other Loan Parties party thereto from time to time, the lenders from time to time party hereto (collectively, the "Lenders" and each a "Lender"), ROCHEFORT MANAGEMENT LLC, a Delaware limited liability company as administrative agent and the Collateral Agent have entered into a Credit Agreement, dated as of January 29, 2025 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, in connection with the Credit Agreement, the Loan Parties, including each of the Grantors, have entered into the Security Agreement, dated as of January 29, 2025 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent, for the benefit of the Secured Parties; and

WHEREAS, pursuant to the Security Agreement, each Grantor is required to grant and perfect a security interest in all of its Patents and Patent Licenses (collectively, the "*Owned IP*") and to execute and deliver to the Collateral Agent, for the benefit of the Secured Parties, this Agreement.

NOW, THEREFORE, IT IS AGREED:

- 1. GRANT OF SECURITY INTEREST IN IP COLLATERAL. Each of the Grantors hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, all of the following, whether now owned or at any time hereafter acquired by such Grantor or in which each such Grantor now has or at any time in the future may acquire any right, title or interest, wherever located (collectively, the "IP Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Secured Obligations:
- (a) all rights, priorities and privileges relating to the Owned IP, including, without limitation, the Owned IP referred to on <u>Schedule I</u>, and all rights to sue at law or in equity for any past, present and future infringement or other impairment thereof, including the right to receive all proceeds and damages therefrom;

- (b) all books, records, and information pertaining to the IP Collateral, and all rights of access to such books, records, and information; and
- (c) to the extent not otherwise included, all Proceeds, Supporting Obligations and products of, and all income, royalties and other payments now or hereafter due and payable with respect to, any and all of the foregoing and all collateral security, liens, guarantees, rights, remedies and privileges given by any Person with respect to any of the foregoing.

Notwithstanding the foregoing, "IP Collateral" shall not include the Excluded Collateral.

- 2. <u>SECURITY FOR OBLIGATIONS</u>. This Agreement has been executed and delivered by each of the Grantors for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office and in similar political subdivisions in foreign counties. This Agreement and the security interest created hereby secures the payment and performance of all the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by each of the Grantors to the Collateral Agent or any Secured Party, whether or not they are unenforceable or not allowable due to the existence of an insolvency proceeding under the Bankruptcy Code involving each such Grantor.
- 3. <u>SECURITY AGREEMENT</u>. The security interest granted pursuant to this Agreement is granted in conjunction with the security interests granted to the Collateral Agent, for the benefit of the Secured Parties, pursuant to the Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the IP Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Agreement and the Security Agreement, the Security Agreement shall control.
- 4. <u>AUTHORIZATION TO SUPPLEMENT</u>. If any Grantor shall obtain rights to any new Owned IP or become entitled to the benefit of any Owned IP, including any reissue, division or continuation of any Owned IP, the provisions of this Agreement shall automatically apply thereto. Each Grantor shall give prompt notice in writing to the Collateral Agent with respect to any such new Owned IP or renewal or extension of any Owned IP registration or any such new Owned IP. Without limiting each of the Grantors' obligations under this <u>Section 4</u>, each Grantor hereby authorizes the Collateral Agent unilaterally to modify this Agreement by amending <u>Schedule I</u> to include any such new Owned IP of the Grantor. Notwithstanding the foregoing, no failure to so modify this Agreement or amend <u>Schedule I</u> shall in any way affect, invalidate or detract from the Collateral Agent's continuing security interest in all Collateral, whether or not listed on <u>Schedule I</u>.
- 5. <u>COUNTERPARTS</u>. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy, facsimile or other electronic transmission), and all of said counterparts taken together shall be deemed to constitute one and the same instrument. The effectiveness of this Agreement, the counterparts

hereof and the signatures hereto shall have the same force and effect as manually signed originals and shall be binding on all parties hereto.

- 6. <u>OTHER INTERPRETIVE PROVISIONS</u>. The provisions of <u>Section 1.02</u>, <u>1.05</u> and <u>1.08</u> of the Credit Agreement shall be incorporated by reference herein *mutatis mutandis*.
- 7. <u>GOVERNING LAW</u>. THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT REFERENCE TO CONFLICTS OF LAW PROVISIONS.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and delivered as of the day and year first above written.

GRANTORS:

DIVERGENT TECHNOLOGIES, INC.

By: Was (ninger
Name: Lukas Czinger

Title: Chief Executive Officer and President

CZV, INC.

Name: Lukas Czinger

Title: Chief Executive Officer and President

COLLATERAL AGENT:

ROCHEFORT MANAGEMENT LLC

By:

Name: Alex Lemond Title: President

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

SCHEDULE I TO PATENT SECURITY AGREEMENT

Issued Patents

N CO	т	D M	1 5	m.u
Name of Grantor	<u>Jurisdiction</u>	Patent No.	Issue Date	Title
Divergent	United States	11267047	03/08/2022	MATERIAL QUALIFICATION SYSTEM
Technologies, Inc.				AND METHODOLOGY
Divergent	United States	10317294	06/11/2019	OPTICAL MAUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION
				SYSTEM
Divergent	United States	10520372	12/31/2019	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION
				SYSTEM
Divergent	United States	11073431	07/27/2021	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION
Toomstagies, me.				SYSTEM
Divergent	United States	11692876	07/04/2023	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.	Office States	11092070	0770472023	SENSING AND STATUS INDICATION
Technologies, inc.				
D'	TT 's 1 Cs s	10207400	02/10/2010	SYSTEM SYSTEMS AND METHODS FOR
Divergent	United States	10207489	02/19/2019	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	10717264	07/21/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	11674904	06/13/2023	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	12019026	06/25/2024	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	11517984	12/06/2022	METHODS AND SYSTEMS FOR QUALITY
Technologies, Inc.	Omica States	11317704	12/00/2022	INFERENCE AND CONTROL FOR
recimologies, me.				ADDITIVE MANUFACTURING
				PROCESSES
Divergent	United States	12151316	11/26/2024	METHODS AND SYSTEMS FOR QUALITY
	Office States	12131310	11/20/2024	
Technologies, Inc.				INFERENCE AND CONTROL FOR
				ADDITIVE MANUFACTURING
	77 1 1 0	0251600	04455042	PROCESSES
Divergent	United States	8354608	01/15/2013	METHODS FOR CONTROL OF A FUSION
Technologies, Inc.				WELDING PROCESS BY MAINTAINING A
				CONTROLLED WELD POOL VOLUME
Divergent	United States	10786850	09/29/2020	PHOTODETECTOR ARRAY FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	11260456	03/01/2022	PHOTODETECTOR ARRAY FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	8372224	02/12/2013	STRUCTURALLY SOUND REACTIVE
Technologies, Inc.				MATERIALS
Divergent	United States	11260454	03/01/2022	CORRECTION OF NON-IMAGING
Technologies, Inc.		11200101	35.31,2022	THERMAL MEASUREMENT DEVICES
Divergent	United States	12053841	08/06/2024	LAYER-BASED DEFECT DETECTION
Technologies, Inc.	Office States	12033071	30/00/2024	USING NORMALIZED SENSOR DATA
	United States	11536671	12/27/2022	DEFECT IDENTIFICATION USING
Divergent	Omied States	113300/1	12/27/2022	
Technologies, Inc.				MACHINE LEARNING IN AN ADDITIVE
			1	MANUFACTURING SYSTEM

BUSINESS.32528380.5

Name of Grantor	Jurisdiction	Patent No.	Issue Date	<u>Title</u>
Divergent	United States	10479020	11/19/2019	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	11390035	07/19/2022	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	11938560	03/26/2024	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
8 /				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	10639745	05/05/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.		1000,	00,00,2020	MEASURING RADIATED THERMAL
reemeregies, me.				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	9999924	06/19/2018	METHOD AND SYSTEM FOR
Technologies, Inc.	Office States	7777724	00/17/2010	MONITORING ADDITIVE
reciniologies, me.				MANUFACTURING PROCESSES
Divergent	United States	11135654	10/05/2021	METHOD AND SYSTEM FOR
	Office States	11155054	10/03/2021	
Technologies, Inc.				MONITORING ADDITIVE
D' 4	II 'a 1 Ca a	11/07075	03/21/2023	MANUFACTURING PROCESSES
Divergent	United States	11607875	03/21/2023	METHOD AND SYSTEM FOR
Technologies, Inc.				MONITORING ADDITIVE
Б.	TT 1: 10:	1105000	01/02/2024	MANUFACTURING PROCESSES
Divergent	United States	11858207	01/02/2024	DEFECT DETECTION FOR ADDITIVE
Technologies, Inc.				MANUFACTURING SYSTEMS
Divergent	United States	12172371	12/24/2024	DEFECT DETECTION FOR ADDITIVE
Technologies, Inc.				MANUFACTURING SYSTEMS
Divergent	United States	11072043	07/27/2021	LAYER-BASED DEFECT DETECTION
Technologies, Inc.				USING NORMALIZED SENSOR DATA
Divergent	United States	11931956	03/19/2024	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	10786948	09/29/2020	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	11478854	10/25/2022	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	10226817	03/12/2019	MATERIAL QUALIFICATION SYSTEM
Technologies, Inc.				AND METHODOLOGY
Divergent	United States	9884663	02/06/2018	MODULAR FORMED NODES FOR
Technologies, Inc.			,,	VEHICLE CHASSIS AND THEIR
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Divergent	United States	10668965	06/02/2020	NODES WITH INTEGRATED ADHESIVE
Technologies, Inc.	omica states	10000703	00/02/2020	PORTS AND CHANNELS FOR
reemologies, me.				CONSTRUCTION OF COMPLEX
				STRUCTURES
Divergent	United States	9975179	05/22/2018	SYSTEMS AND METHODS FOR
Technologies, Inc.	omed States	7713117	03/22/2010	FABRICATING JOINT MEMBERS
Divergent	United States	10960468	03/30/2021	STRESS-BASED METHOD FOR
Technologies, Inc.	Omica States	10700400	03/30/2021	OPTIMIZATION OF JOINT MEMBERS
reciniologies, me.				WITHIN A COMPLEX STRUCTURE
Diversant	United States	10960929	03/30/2021	SYSTEMS AND METHODS FOR VEHICLE
Divergent	Omied States	10900929	03/30/2021	
Technologies, Inc.	TInited Otata	10202150	05/20/2010	SUBASSEMBLY AND FABRICATION
Divergent	United States	10303159	05/28/2019	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING OF
				TRANSPORT STRUCTURES

Divergent United States 10173255 01/08/2019 SYSTEMS AND METHODS FOR ARC AND Divergent United States 11192168 1207/2021 SYSTEMS AND METHODS FOR ARC AND Divergent United States 11155005 1026/2021 SYSTEMS AND METHODS FOR ARC AND DEVERGENCE United States 11155005 1026/2021 SOPRINTED TOOLING AND MANUFACTURE STRUCTURES 10750000 09/01/2020 METHODS FOR PRODUCING SAME ONCO DED STRUCTURE ON	Name of Grantor	<u>Jurisdiction</u>	Patent No.	Issue Date	<u>Title</u>
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Divergent Technologies, Inc. United States 10759090 0901/2020 METHODS FOR PRODUCING SHELLS		United States	11155005	10/26/2021	
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Divergent United States 1247367 02/15/2022 3D-PRINTED TOOLING SHELLS	Divergent	United States	10759090	09/01/2020	METHODS FOR PRODUCING PANELS
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		Carros Sattes		525,2519	

Name of Grantor	<u>Jurisdiction</u>	Patent No.	Issue Date	<u>Title</u>
Divergent Technologies, Inc.	United States	11001047	05/11/2021	METHODS FOR ADDITIVELY MANUFACTURED IDENTIFICATION FEATURES
Divergent Technologies, Inc.	United States	11306751	04/19/2022	APPARATUS AND METHODS FOR CONNECTING TUBES IN TRANSPORT STRUCTURES
Divergent Technologies, Inc.	United States	10960611	03/30/2021	METHODS AND APPARATUSES FOR UNIVERSAL INTERFACE BETWEEN PARTS IN TRANSPORT STRUCTURES
Divergent Technologies, Inc.	United States	11548236	01/10/2023	METHODS AND APPARATUSES FOR UNIVERSAL INTERFACE BETWEEN PARTS IN TRANSPORT STRUCTURES
Divergent Technologies, Inc.	United States	11292058	04/05/2022	APPARATUS AND METHODS FOR OPTIMIZATION OF POWDER REMOVAL FEATURES IN ADDITIVELY MANUFACTURED COMPONENTS
Divergent Technologies, Inc.	United States	10668816	06/02/2020	SOLAR EXTENDED RANGE ELECTRIC VEHICLE WITH PANEL DEPLOYMENT AND EMITTER TRACKING
Divergent Technologies, Inc.	United States	10814564	10/27/2020	COMPOSITE MATERIAL INLAY IN ADDITIVELY MANUFACTURED STRUCTURES
Divergent Technologies, Inc.	United States	11584094	02/21/2023	COMPOSITE MATERIAL INLAY IN ADDITIVELY MANUFACTURED STRUCTURES
Divergent Technologies, Inc.	United States	11786971	10/17/2023	STRUCTURES AND METHODS FOR HIGH VOLUME PRODUCTION OF COMPLEX STRUCTURES USING INTERFACE NODES
Divergent Technologies, Inc.	United States	10926599	02/23/2021	SUSPENSION SYSTEMS USING HYDRAULIC DAMPERS
Divergent Technologies, Inc.	United States	11110514	09/07/2021	APPARATUS AND METHODS FOR CONNECTING NODES TO TUBES IN TRANSPORT STRUCTURES
Divergent Technologies, Inc.	United States	11085473	08/10/2021	METHODS AND APPARATUS FOR FORMING NODE TO PANEL JOINTS
Divergent Technologies, Inc.	United States	11754107	09/12/2023	METHODS AND APPARATUS FOR FORMING NODE TO PANEL JOINTS
Divergent Technologies, Inc.	United States	11534828	12/27/2022	ASSEMBLING STRUCTURES COMPRISING 3D PRINTED COMPONENTS AND STANDARDIZED COMPONENTS UTILIZING ADHESIVE CIRCUITS
Divergent Technologies, Inc.	United States	11420262	08/23/2022	SYSTEMS AND METHODS FOR CO- CASTING OF ADDITIVELY MANUFACTURED INTERFACE NODES
Divergent Technologies, Inc.	United States	10751934	08/25/2020	APPARATUS AND METHODS FOR ADDITIVE MANUFACTURING WITH VARIABLE EXTRUDER PROFILES
Divergent Technologies, Inc.	United States	11673316	06/13/2023	APPARATUS AND METHODS FOR ADDITIVE MANUFACTURING WITH VARIABLE EXTRUDER PROFILES
Divergent Technologies, Inc.	United States	11224943	01/18/2022	VARIABLE BEAM GEOMETRY LASER- BASED POWDER BED FUSION
Divergent Technologies, Inc.	United States	11267236	03/08/2022	SINGLE SHEAR JOINTS FOR NODE-TO- NODE CONNECTIONS
Divergent Technologies, Inc.	United States	12059867	08/13/2024	SINGLE SHEAR JOINT FOR NODE-TO- NODE CONNECTIONS

Name of Grantor	Jurisdiction United States	Patent No.	Issue Date	Title END EFFECTOR FEATURES FOR
Divergent Technologies, Inc.	United States	11872689	01/16/2024	ADDITIVELY MANUFACTURED COMPONENTS
Divergent	United States	11254381	02/22/2022	MANUFACTURING CELL BASED
Technologies, Inc.	Office States	11254561	02/22/2022	VEHICLE MANUFACTURING SYSTEM AND METHOD
Divergent	United States	11408216	08/09/2022	SYSTEMS AND METHODS FOR CO-
Technologies, Inc.		11.00210	00,00,2022	PRINTED OR CONCURRENTLY
				ASSEMBLED HINGE STRUCTURES
Divergent	United States	11613078	03/28/2023	APPARATUS AND METHODS FOR
Technologies, Inc.				ADDITIVELY MANUFACTURING
				ADHESIVE INLET AND OUTLET PORTS
Divergent	United States	11214317	01/04/2022	SYSTEMS AND METHODS FOR JOINING
Technologies, Inc.				NODES AND OTHER STRUCTURES
Divergent	United States	10682821	06/16/2020	FLEXIBLE TOOLING SYSTEM AND
Technologies, Inc.				METHOD FOR MANUFACTURING OF
				COMPOSITE STRUCTURES
Divergent	United States	11020800	06/01/2021	APPARATUS AND METHODS FOR
Technologies, Inc.				SEALING POWDER HOLES IN
				ADDITIVELY MANUFACTURED PARTS
Divergent	United States	11389816	07/19/2022	MULTI-CIRCUIT SINGLE PORT DESIGN
Technologies, Inc.				IN ADDITIVELY MANUFACTURED
_				NODE
Divergent	United States	10691104	06/23/2020	ADDITIVELY MANUFACTURING
Technologies, Inc.				STRUCTURES FOR INCREASED SPRAY
				FORMING RESOLUTION OR INCREASEI
				FATIGUE LIFE
Divergent	United States	11590727	02/28/2023	CUSTOM ADDITIVELY
Technologies, Inc.				MANUFACTURED CORE STRUCTURES
Divergent	United States	11441586	09/13/2022	APPARATUS FOR INJECTING FLUIDS IN
Technologies, Inc.				NODE BASED CONNECTIONS
Divergent	United States	11035511	06/15/2021	QUICK-CHANGE END EFFECTOR
Technologies, Inc.				
Divergent	United States	11292056	04/05/2022	COLD-SPRAY NOZZLE
Technologies, Inc.				
Divergent	United States	11269311	03/08/2022	SPRAY FORMING STRUCTURAL JOINTS
Technologies, Inc.				
Divergent	United States	10836120	11/17/2020	HYBRID COMPOSITE STRUCTURES
Technologies, Inc.				WITH INTEGRATED 3-D PRINTED
				ELEMENTS
Divergent	United States	11433557	09/06/2022	BUFFER BLOCK APPARATUSES AND
Technologies, Inc.				SUPPORTING APPARATUSES
Divergent	United States	11826953	11/28/2023	SURROGATE SUPPORTS IN ADDITIVE
Technologies, Inc.				MANUFACTURING
Divergent	United States	11072371	07/27/2021	APPARATUS AND METHODS FOR
Technologies, Inc.				ADDITIVELY MANUFACTURED
				STRUCTURES WITH AUGMENTED
				ENERGY ABSORPTION PROPERTIES
Divergent	United States	11260582	03/01/2022	METHODS AND APPARATUS FOR
Technologies, Inc.				MANUFACTURING OPTIMIZED PANEL
D:	TT 1: 10:	10115500	10/15/202:	AND OTHER COMPOSITE STRUCTURES
Divergent	United States	12115583	10/15/2024	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADHESIVE-BASED PART RETENTION
				FEATURES IN ADDITIVELY
D: .	TI to 1 Co	10104536	01/14/2025	MANUFACTURED STRUCTURES
Divergent	United States	12194536	01/14/2025	3-D PRINTER WITH MANIFOLDS FOR
Technologies, Inc.	TI-1-10	11504012	11/00/0000	GAS EXCHANGE
Divergent	United States	11504912	11/22/2022	SELECTIVE END EFFECTOR MODULAR
Technologies, Inc.				ATTACHMENT DEVICE

PACILITATE CAPTURE OF METROL DATA	Name of Grantor	<u>Jurisdiction</u>	Patent No.	Issue Date	Title METROLOGY APPARATUS TO
Divergent United States 11529741 12/20/2022 SYSTEM AND METHIOD FOR Rechologies, Inc. Divergent United States 11449021 09/20/2022 SYSTEMS AND METHIOD FOR INTECHNOLOGIES, Inc. Divergent United States 11203240 12/21/2021 WISHBONG STYLE CONTROL AR ASSEMBLES AND METHODS FOR INTECHNOLOGIES, Inc. Divergent United States 11203240 12/21/2021 WISHBONG STYLE CONTROL AR ASSEMBLES AND METHODS FOR INTECHNOLOGIES, Inc. Divergent United States 11912339 02/27/2024 WISHBONG STYLE CONTROL AR ASSEMBLES AND METHODS FOR PRODUCING SAME PRODUCING SAM	Divergent Technologies, Inc.	United States	10663110	05/26/2020	METROLOGY APPARATUS TO FACILITATE CAPTURE OF METROLOGY
POSITIONING ONE OR MORE ROBE POSPERATUSES	D	TT to 1 Oc.	11520741	10/00/0000	
Divergent		United States	11529741	12/20/2022	
Technologies, Inc. United States 11885000 01/30/2024 INSTITUTELESS ASSEMENTS FOR EXTRACT PROPERTY IN THERMAL TREATMENT FOR SYSTEMS 120/3240 12/21/2021 WISHBOWE STYLE CONTROL AR ASSEMBLIES AND METHODS FOR PRODUCING SAME 1191/339 02/27/2024 3-D PRINTED CHASSIS STRUCTU WITH SELF-SUPPORTING RING FOR PRODUCING SAME 115/2000 10/25/2022 115/2000 115					APPARATUSES
Divergent United States 11885000 01/30/2024 IN SITU THERMAL TREATMENT PBF SYSTEMS PBF SYSTEMS PBF SYSTEMS PBF SYSTEMS ASSEMBLIES AND METHODS ASSEMBLIES ADDITIVE MANUFACTURING ADDITIVE MANUFACTURI		United States	11449021	09/20/2022	SYSTEMS AND METHODS FOR HIGH ACCURACY FIXTURELESS ASSEMBLY
Divergent United States 11203240 12/21/2021 WISHBONE STYLE CONTROL AR ASSEMBLIES AND METHODS FO PRODUCING SAME PRODUCING SAME PRODUCING SAME PRODUCING SAME WITH SELF-SUPPORTING RISE STRUCTU WITH SELF-SUPPORTING RISE SEAMONTATION IN ESENSING 6 BEAM CONTROL IN ELECTRON BEAM CONTR		United States	11885000	01/30/2024	IN SITU THERMAL TREATMENT FOR PBF SYSTEMS
Technologies, Inc. Divergent Divergent Convergent Conv		United States	11203240	12/21/2021	WISHBONE STYLE CONTROL ARM
Divergent					ASSEMBLIES AND METHODS FOR
Divergent United States 11590703 02/28/2023 INFRARED RADIATION SENSINO 2 BEAM CONTROL IN ELECTRON BI ADDITIVE MANUFACTURING Divergent United States 11479015 10/25/2022 CUSTOM FORMED PARLES FOR DIVERGENT United States 12194674 01/14/2025 MULTI-MATERIAL POWDER BE FUSION 3-D PRINTER A METHODS FOR ASSEMBLING SAI WILLI-MATERIAL POWDER BE FUSION 3-D PRINTER A METHODS FOR ASSEMBLING PARLES FOR DIVERGENT United States 11884025 01/30/2024 THERE-DIMENSIONAL PRINTER A METHODS FOR ASSEMBLING PARLES FOR DIVERGENT United States 12203397 01/21/2025 IMPACT ENERGY ABSORBER WI INTEGRATION OF ADDITIVE A CONVENTIONAL MANUFACTURING OPERATIONS United States 12203397 01/21/2025 IMPACT ENERGY ABSORBER WI INTEGRATION OF ADDITIVE A CONVENTIONAL ADHESION DE TECHNOlogies, Inc. United States 11535322 12/27/2022 OMNI-POSITIONAL ADHESION DE TECHNOlogies, Inc. United States 11421577 08/23/2022 EXHAUST HEADERS WITH INTEGRATION OF ADDITIVE A SYPHONING United States 11413686 08/16/2022 EXHAUST HEADERS WITH INTEGRATION OF ADDITIVE A SYPHONING United States 11413686 08/16/2022 EXHAUST HEADERS WITH INTEGRATION OF ADDITIVE A SYPHONING United States 11413686 08/16/2022 EXHAUST HEADERS WITH INTEGRATION OF ADDITIVE AND THERMA SYPHONING SEALING MECHANISMS FOR REALING MECHANISMS FOR RE		United States	11912339	02/27/2024	3-D PRINTED CHASSIS STRUCTURE
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Divergent Technologies, Inc. Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES F BALL MILLING TO PRODUCE POW FOR ADDITIVE MANUFACTURIN TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DIVERGENT TECHNOLOGIES, Inc. Divergent United States 12083596 09/10/2024 THERMAL ELEMENTS FOR DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE ADHESIVELY BONDED STRUCTURE DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE DIVERGENT TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DIVERGENT TO PRODUCE POW FOR ADDI					HEAT SHIELDING AND THERMAL SYPHONING
Technologies, Inc. Divergent Divergent Technologies, Inc. Divergent Divergent Technologies, Inc.	Divergent	United States	11413686	08/16/2022	METHODS AND APPARATUSES FOR
Divergent Technologies, Inc. Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES F BALL MILLING TO PRODUCE POW FOR ADDITIVE MANUFACTURING TO PRODUCE POW BASED ADHESIVELY BONDED STRUCTURE Divergent United States 12083596 09/10/2024 THERMAL ELEMENTS FOR DISASSEMBLY OF NODE-BASED ADHESIVELY BONDED STRUCTURE Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR FLOATING PIN JOINT DESIGN					SEALING MECHANISMS FOR REALIZING
Divergent United States 12111638 10/08/2024 ADAPTIVE PRODUCTION SYSTE Technologies, Inc. Divergent United States 11850804 12/26/2023 RADIATION-ENABLED RETENTION FEATURES FOR FIXTURELESS ASSEMBLY OF NODE-BASED STRUCTURES Divergent United States 11806941 11/07/2023 MECHANICAL PART RETENTION FEATURES FOR ADDITIVELY MANUFACTURED STRUCTURE Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES FOR ADDITIVE MANUFACTURING TO PRODUCE POW FOR ADDITIVE MANUFACTURING PIN JOINT DESIGN Technologies, Inc. Divergent United States 12083596 09/10/2024 SYSTEMS AND METHODS FOR FLOATING PIN JOINT DESIGN					
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Technologies, Inc. Divergent Divergent Divergent Divergent Divergent Divergent Technologies, Inc. Divergent Divergent Technologies, Inc. Divergent United States 12083596 Disassembly of Node-Base Adhesively Bonded Structure Divergent Divergent Divergent United States 11872626 Divergent Divergent Divergent Divergent United States Divergent United States 11872626 Divergent Divergent Divergent United States Technologies, Inc.	Divergent	United States	11850804	12/26/2023	RADIATION-ENABLED RETENTION
Divergent United States 11806941 11/07/2023 MECHANICAL PART RETENTION FEATURES FOR ADDITIVELY MANUFACTURED STRUCTURES Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES FOR ADDITIVE POW FOR ADDITIVE MANUFACTURED STRUCTURE Divergent United States 12083596 09/10/2024 THERMAL ELEMENTS FOR DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTURE Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc.					FEATURES FOR FIXTURELESS
Divergent United States 11806941 11/07/2023 MECHANICAL PART RETENTION FEATURES FOR ADDITIVELY MANUFACTURED STRUCTURE MANUFACTURED STRUCTURE Divergent Technologies, Inc. Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES FOR ADDITIVE MANUFACTURING TO PRODUCE POW FOR ADDITIVE MANUFACTURING TO PRODUCE POW FOR ADDITIVE MANUFACTURING TO PRODUCE POW FOR ADDITIVE MANUFACTURING DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTURED Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc.					
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Divergent United States 12103008 10/01/2024 METHODS AND APPARATUSES F BALL MILLING TO PRODUCE POW FOR ADDITIVE MANUFACTURIN Divergent United States 12083596 09/10/2024 THERMAL ELEMENTS FOR DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTU Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc. FLOATING PIN JOINT DESIGN					
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Technologies, Inc. Divergent Technologies, Inc. United States Technologies, Inc. United States Technologies, Inc. Divergent Technologies, Inc. United States Technologies, Inc. United States Technologies, Inc. United States Technologies, Inc. BALL MILLING TO PRODUCE POW FOR ADDITIVE MANUFACTURIN DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTURE Technologies, Inc. United States Technologies, Inc. Technologies, Inc.	Divergent	United States	12103008	10/01/2024	METHODS AND APPARATUSES FOR
Divergent United States 12083596 09/10/2024 THERMAL ELEMENTS FOR DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTU Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc. FLOATING PIN JOINT DESIGN	Technologies, Inc.				BALL MILLING TO PRODUCE POWDER FOR ADDITIVE MANUFACTURING
Technologies, Inc. DISASSEMBLY OF NODE-BASE ADHESIVELY BONDED STRUCTU Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc. FLOATING PIN JOINT DESIGN	Divergent	United States	12083596	09/10/2024	
Divergent United States 11872626 01/16/2024 SYSTEMS AND METHODS FOR Technologies, Inc. 11872626 Technologies, Inc.					DISASSEMBLY OF NODE-BASED
Technologies, Inc. FLOATING PIN JOINT DESIGN	Divergent	United States	11872626	01/16/2024	
D' 10.10.10.10.10.10.10.10.10.10.10.10.10.1	Technologies, Inc.				FLOATING PIN JOINT DESIGN
		United States	11947335	04/02/2024	MULTI-COMPONENT STRUCTURE OPTIMIZATION FOR COMBINING 3-D

Name of Grantor	<u>Jurisdiction</u>	Patent No.	Issue Date	Title PRINTED AND COMMERCIALLY
Divergent	United States	11928966	03/12/2024	AVAILABLE PARTS VIRTUAL RAILROAD
Technologies, Inc.	Office States	11928900	03/12/2024	VIKTUAL KAILKOAD
Divergent	United States	11845130	12/19/2023	ROTATIONAL ADDITIVE
Technologies, Inc.				MANUFACTURING SYSTEMS AND METHODS
Divergent	United States	12090551	09/17/2024	REMOVAL OF SUPPORTS, AND OTHER
Technologies, Inc.				MATERIALS FROM SURFACE, AND
				WITHIN HOLLOW 3D PRINTED PARTS
Divergent Technologies, Inc.	United States	12138772	11/12/2024	MOBILE PARTS TABLE
Divergent	United States	12152629	11/26/2024	ATTACHMENT STRUCTURE HAVING A
Technologies, Inc.				CONNECTION MEMBER WITH
				MULTIPLE ATTACHMENT FEATURES
Divergent	United States	11865617	01/09/2024	METHODS AND APPARATUSES FOR
Technologies, Inc.				WIDE-SPECTRUM CONSUMPTION OF
				OUTPUT OF ATOMIZATION PROCESSES
				ACROSS MULTI-PROCESS AND MULTI- SCALE ADDITIVE MANUFACTURING
				MODALITIES MODALITIES
Divergent	United States	11931956	03/19/2024	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.	Office States	11/31/30	03/17/2024	AND CONTROL FOR ADDITIVE
reemeregies, me.				MANUFACTURING PROCESSES
Divergent	United States	11607875	03/21/2023	METHOD AND SYSTEM FOR
Technologies, Inc.				MONITORING ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	11536671	12/27/2022	DEFECT IDENTIFICATION USING
Technologies, Inc.				MACHINE LEARNING IN AN ADDITIVE
				MANUFACTURING SYSTEM
Divergent	United States	11692876	07/04/2023	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION
				SYSTEM
Divergent	United States	11260456	03/01/2022	PHOTODETECTOR ARRAY FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
D:	TI to 1 Co.	11450054	10/05/0000	OPERATIONS
Divergent	United States	11478854	10/25/2022	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE MANUFACTURING PROCESSES
Divergent	United States	11674904	06/13/2023	SYSTEMS AND METHODS FOR
Technologies, Inc.	Omied States	110/4904	00/13/2023	ADDITIVE MANUFACTURING
recimologies, inc.				OPERATIONS
Divergent	United States	11073431	07/27/2021	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.	omed states	11075151	0772772021	SENSING AND STATUS INDICATION
reemeregies, me.				SYSTEM
Divergent	United States	11390035	07/19/2022	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	10520372	12/31/2019	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION SYSTEM
Divergent	United States	10786850	09/29/2020	PHOTODETECTOR ARRAY FOR
Technologies, Inc.				ADDITIVE MANUFACTURING OPERATIONS
Divergent	United States	10639745	05/05/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.	•			MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION

Name of Grantor	Jurisdiction	Patent No.	Issue Date	<u>Title</u>
Divergent	United States	11267047	03/08/2022	MATERIAL QUALIFICATION SYSTEM
Technologies, Inc.				AND METHODOLOGY
Divergent	United States	10717264	07/21/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	11517984	12/06/2022	METHODS AND SYSTEMS FOR QUALITY
Technologies, Inc.				INFERENCE AND CONTROL FOR
				ADDITIVE MANUFACTURING
				PROCESSES
Divergent	United States	11260454	03/01/2022	CORRECTION OF NON-IMAGING
Technologies, Inc.				THERMAL MEASUREMENT DEVICES
Divergent	United States	10479020	11/19/2019	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	11135654	10/05/2021	METHOD AND SYSTEM FOR
Technologies, Inc.				MONITORING ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	11072043	07/27/2021	LAYER-BASED DEFECT DETECTION
Technologies, Inc.				USING NORMALIZED SENSOR DATA
Divergent	United States	10207489	02/19/2019	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
				OPERATIONS
Divergent	United States	10317294	06/11/2019	OPTICAL MANUFACTURING PROCESS
Technologies, Inc.				SENSING AND STATUS INDICATION
				SYSTEM
Divergent	United States	10226817	03/12/2019	MATERIAL QUALIFICATION SYSTEM
Technologies, Inc.				AND METHODOLOGY
Divergent	United States	10786948	09/29/2020	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	9999924	06/19/2018	METHOD AND SYSTEM FOR
Technologies, Inc.				MONITORING ADDITIVE
				MANUFACTURING PROCESSES
Divergent	United States	5716532	02/10/1998	DEMETALLIZATION OF
Technologies, Inc.				POLYMER/METAL MULTILAYER FILMS
				BY ETCHING
Divergent	United States	5731948	03/24/1998	HIGH ENERGY DENSITY CAPACITOR
Technologies, Inc.				
CZV, Inc.	United States	D780635	03/7/2017	VEHICLE
CZV, Inc.	United States	D911222	02/23/2021	VEHICLE AND/OR REPLICA
CZV, Inc.	United States	D983090	04/11/2023	VEHICLE AND/OR REPLICA

Pending Patent Applications

Name of Grantor	<u>Jurisdiction</u>	Serial No.	Filing Date	<u>Title</u>
Divergent	United States	17/091,644	11/06/2020	OPTICAL FILTER HAVING DUAL
Technologies, Inc.				POLARIZATION
Divergent	United States	18/922,224	10/29/2024	METHODS AND SYSTEMS FOR
Technologies, Inc.				QUALITY INFERENCE AND CONTROL
				FOR ADDITIVE MANUFACTURING
				PROCESSES
Divergent	United States	17/828,258	05/31/2022	POWDER BED DEFECT DETECTION
Technologies, Inc.				AND MACHINE LEARNING
Divergent	United States	18/440,868	02/13/2024	MULTI-SENSOR QUALITY INFERENCE
Technologies, Inc.				AND CONTROL FOR ADDITIVE
				MANUFACTURING PROCESSES

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Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent	United States	18/661,222	05/10/2024	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING
Divergent	United States	17/349,747	06/16/2021	OPERATIONS DETERMINATION AND CONTROL OF
Technologies, Inc.	Office States	177577,777	00/10/2021	COOLING RATE IN AN ADDITIVE
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				MANUFACTURING SYSTEM
Divergent	United States	17/555,065	12/17/2021	SENSOR DECONFLICTION IN
Technologies, Inc.				MULTILASER ADDITIVE
				MANUFACTURING SYSTEMS
Divergent	United States	18/776,885	07/18/2024	LAYER-BASED DEFECT DETECTION
Technologies, Inc.	TT 1: 1 C: :	17/000 502	11/17/2022	USING NORMALIZED SENSOR DATA
Divergent	United States	17/989,583	11/17/2022	DEFECT IDENTIFICATION USING MACHINE LEARNING IN AN ADDITIVE
Technologies, Inc.				MANUFACTURING SYSTEM
Divergent	United States	17/719,729	04/13/2022	APPARATUS AND METHODS FOR
Technologies, Inc.	Office States	177717,727	04/13/2022	CALIBRATING ON-AXIS
reemieregies, me.				TEMPERATURE SENSORS FOR
				ADDITIVE MANUFACTURING
				SYSTEMS
Divergent	United States	16/831,232	03/26/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
D' 1	II '4 1 C4 4	17/047 020	06/22/2022	MANUFACTURING OPERATION
Divergent Technologies, Inc.	United States	17/847,038	06/22/2022	SYSTEMS AND METHODS FOR MEASURING RADIATED THERMAL
reciniologies, inc.				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	18/601,845	03/11/2024	SEQUENTIAL DETERMINATION OF
Technologies, Inc.				THERMAL ENERGY DENSITY FOR AN
				ADDITIVE MANUFACTURING
				OPERATION
Divergent	United States	18/601,859	03/11/2024	DETERMINATION OF THERMAL
Technologies, Inc.				ENERGY DENSITY FOR AN AREA FOR
				AN ADDITIVE MANUFACTURING
Divergent	United States	61/994,781	05/16/2014	OPERATION MODULAR FORMED NODES FOR
Technologies, Inc.	Officed States	01/994,/81	03/10/2014	VEHICLE CHASSIS AND THEIR
recimologies, inc.				METHODS OF USE
Divergent	United States	17/176,457	02/16/2021	SYSTEMS AND METHODS FOR
Technologies, Inc.				VEHICLE SUBASSEMBLY AND
ū				FABRICATION
Divergent	United States	62/020,084	07/02/2014	SYSTEMS AND METHODS FOR
Technologies, Inc.				FABRICATING JOINT MEMBERS
Divergent	United States	62/212,556	08/31/2015	SYSTEMS AND METHODS FOR
Technologies, Inc.	TT 't 1 Ct t	(2/255 252	11/12/2015	VEHICLE FABRICATION
Divergent	United States	62/255,372	11/13/2015	SYSTEMS AND METHODS FOR VEHICLE SUBASSEMBLY AND
Technologies, Inc.				FABRICATION
Divergent	United States	15/173,365	06/03/2016	SYSTEMS AND METHODS FOR
Technologies, Inc.	Office States	15/11/5,505	00/03/2010	ADHESIVE INJECTION FOR NODE
, mo.				ASSEMBLY
Divergent	United States	62/170,988	06/04/2015	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADHESIVE INJECTION FOR NODE
				ASSEMBLY
Divergent	United States	62/340,930	05/24/2016	SYSTEMS AND METHODS FOR
Technologies, Inc.				ENGINEERING OPTIMIZATION FOR 3D
D'	II '4 104 4	16/922 420	02/27/2022	PRINTED STRUCTURES
Divergent	United States	16/833,420	03/27/2020	SYSTEMS AND METHODS FOR ADDITIVE MANUFACTURING OF
Technologies, Inc.				
				TRANSPORT STRUCTURES

Name of Grantor	<u>Jurisdiction</u>	<u>Serial No.</u>	Filing Date	<u>Title</u>
Divergent	United States	16/833,447	03/27/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADDITIVE MANUFACTURING OF
				TRANSPORT STRUCTURES
Divergent	United States	16/198,543	11/21/2018	EXTRUDED ARC STRUCTURES FOR
Technologies, Inc.	** 1 40		0 < 10 0 10 0 1 <	USE WITH NODES
Divergent	United States	62/347,953	06/09/2016	SYSTEMS AND METHODS FOR NODE
Technologies, Inc.				AND ARC DESIGN AND
D'	TT 's 10s s	15/446 022	02/01/2017	MANUFACTURE
Divergent	United States	15/446,932	03/01/2017	3-D PRINTING USING SPRAY
Technologies, Inc. Divergent	United States	15/582,409	04/28/2017	FORMING SUPPORT STRUCTURES IN ADDITIVE
Technologies, Inc.	Offiled States	13/382,409	04/28/2017	MANUFACTURING
Divergent	United States	16/155,379	10/09/2018	APPARATUS AND METHODS FOR
Technologies, Inc.	Office States	10/133,377	10/05/2018	REMOVABLE SUPPORT STRUCTURES
reciniologies, me.				IN ADDITIVE MANUFACTURING
Divergent	United States	15/725,136	10/04/2017	APPARATUS AND METHODS FOR
Technologies, Inc.	omed states	13/723,130	10/01/2017	REMOVABLE SUPPORT STRUCTURES
1101111011081101, 11111				IN ADDITIVE MANUFACTURING
Divergent	United States	17/125,796	12/17/2020	SCATTER REDUCTION IN ADDITIVE
Technologies, Inc.		,		MANUFACTURING
Divergent	United States	15/582,457	04/28/2017	ADDITIVE MANUFACTURING
Technologies, Inc.		,		CONTROL SYSTEMS
Divergent	United States	15/582,485	04/28/2017	MULTI-MATERIALS AND PRINT
Technologies, Inc.				PARAMETERS FOR ADDITIVE
				MANUFACTURING
Divergent	United States	15/582,470	04/28/2017	POWDER-BED FUSION BEAM
Technologies, Inc.				SCANNING
Divergent	United States	17/744,381	05/13/2022	ROBOTIC ASSEMBLY OF TRANSPORT
Technologies, Inc.				STRUCTURES USING ON-SITE
				ADDITIVE MANUFACTURING
Divergent	United States	15/607,055	05/26/2017	MATERIAL HANDLING IN ADDITIVE
Technologies, Inc.				MANUFACTURING
Divergent	United States	15/613,036	06/02/2017	NODE WITH CO-PRINTED LOCATING
Technologies, Inc.				FEATURES AND METHODS FOR
				PRODUCING SAME
Divergent	United States	17/408,324	08/20/2021	INTERCONNECTED DEFLECTABLE
Technologies, Inc.				PANEL AND NODE AND METHODS
Б.	TI to 1 Co	15/150 226	01/15/2021	FOR PRODUCING SAME
Divergent	United States	17/150,226	01/15/2021	NODE WITH CO-PRINTED
Technologies, Inc.				INTERCONNECT AND METHODS FOR
D'	II-'4-1 04-4	(2)[527, 525	06/20/2017	PRODUCING SAME
Divergent	United States	62/527,535	06/30/2017	AUTOMATED WRAPPING OF
Technologies, Inc. Divergent	United States	18/404,799	01/04/2024	TRANSPORT STRUCTURES METHODS AND APPARATUS FOR
Technologies, Inc.	Office States	18/404,/99	01/04/2024	ADDITIVELY MANUFACTURED
reciniologies, nic.				ENDOSKELETON-BASED TRANSPORT
				STRUCTURES
Divergent	United States	18/404,731	01/04/2024	METHODS AND APPARATUS FOR
Technologies, Inc.	Office States	10/707,/31	01/0-1/2024	ADDITIVELY MANUFACTURED
1551110108100, 1110.				ENDOSKELETON-BASED TRANSPORT
				STRUCTURES
Divergent	United States	15/682,385	08/21/2017	SYSTEMS AND METHODS FOR
Technologies, Inc.		** **		BRIDGING COMPONENTS
Divergent	United States	15/687,409	08/25/2017	APPARATUS AND METHODS FOR
Technologies, Inc.		* **		CONNECTING NODES TO PANELS IN
				TRANSPORT STRUCTURES
Divergent	United States	17/681,142	02/25/2022	APPARATUS AND METHODS FOR
Technologies, Inc.				OPTIMIZATION OF POWDER
				REMOVAL FEATURES IN ADDITIVELY
			1	MANUFACTURED COMPONENTS

Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent Technologies, Inc.	United States	15/705,123	09/14/2017	APPARATUS AND METHODS FOR ADDITIVELY MANUFACTURING LATTICE STRUCTURES
Divergent	United States	15/730,666	10/11/2017	SOLAR EXTENDED RANGE ELECTRIC
Technologies, Inc.	Office States	13/730,000	10/11/2017	VEHICLE
Divergent	United States	15/829,838	12/01/2017	INTEGRATED WHEEL ASSEMBLIES
Technologies, Inc.				USING MOTOR AND SPEED REDUCER
Divergent	United States	17/992,653	11/22/2022	ASSEMBLING STRUCTURES
Technologies, Inc.				COMPRISING 3D PRINTED
				COMPONENTS AND STANDARDIZED
				COMPONENTS UTILIZING ADHESIVE CIRCUITS
Divergent	United States	17/547,064	12/09/2021	VARIABLE BEAM GEOMETRY LASER-
Technologies, Inc.	Office States	177547,004	12/03/2021	BASED POWDER BED FUSION
Divergent Divergent	United States	15/919,129	03/12/2018	APPARATUS AND METHODS FOR
Technologies, Inc.	omica otates	13/717,127	03/12/2010	ADDITIVELY MANUFACTURING O-
z commerci grees, mer				RING GROOVES
Divergent	United States	17/536,722	11/29/2021	SYSTEMS AND METHODS FOR
Technologies, Inc.		,		JOINING NODES AND OTHER
				STRUCTURES
Divergent	United States	17/540,151	12/01/2021	SYSTEMS AND METHODS FOR
Technologies, Inc.				JOINING NODES AND OTHER
				STRUCTURES
Divergent	United States	15/967,533	04/30/2018	APPARATUS AND METHODS FOR
Technologies, Inc.				SEALING POWDER HOLES IN
				ADDITIVELY MANUFACTURED PARTS
Divergent	United States	15/980,247	05/15/2018	SELF-SUPPORTING LATTICE
Technologies, Inc.	** * * * * * * * * * * * * * * * * * * *	40405045	04/05/0000	STRUCTURE
Divergent	United States	18/102,043	01/26/2023	CUSTOM ADDITIVELY
Technologies, Inc.	II.it. d Ct.t.	16/421 621	06/04/2010	MANUFACTURED CORE STRUCTURES
Divergent Technologies, Inc.	United States	16/431,621	06/04/2019	ADDITIVELY MANUFACTURED STRUCTURES FOR VEHICLE DOORS
Divergent	United States	62/681,582	06/06/2018	ADDITIVELY MANUFACTURED
Technologies, Inc.	Office States	02/001,302	00/00/2018	STRUCTURES FOR DOORS IN
recimologies, me.				TRANSPORT STRUCTURES
Divergent	United States	16/439,615	06/12/2019	ADDITIVE MANUFACTURING-
Technologies, Inc.				ENABLED PLATFORM FOR MODULAR
ξ,				CONSTRUCTION OF VEHICLES USING
				DEFINITION NODES
Divergent	United States	62/688,999	06/22/2018	ADDITIVE MANUFACTURING-
Technologies, Inc.				ENABLED COMMON ARCHITECTURE
				PLATFORM FOR MODULAR
				CONSTRUCTION OF VEHICLES AND
				OTHER TRANSPORT STRUCTURES
Divergent	United States	62/724,002	08/28/2018	BUFFER BLOCK APPARATUSES AND
Technologies, Inc.	TT 1: 10::	60/500 505	00/12/2010	SUPPORTING APPARATUSES
Divergent	United States	62/730,505	09/12/2018	SURROGATE SUPPORT STRUCTURES
Technologies, Inc.	TI to 1 Co. c	15/25/1502	07/12/2021	IN ADDITIVE MANUFACTURING
Divergent	United States	17/374,702	07/13/2021	APPARATUS AND METHODS FOR
Technologies, Inc.				ADDITIVELY MANUFACTURED STRUCTURES WITH AUGMENTED
				ENERGY ABSORPTION PROPERTIES
Divergent	United States	17/583,109	01/24/2022	METHODS AND APPARATUS FOR
Technologies, Inc.	Omica States	177505,109	01/24/2022	MANUFACTURING OPTIMIZED
reemologies, me.				PANELS AND OTHER COMPOSITE
				STRUCTURES
Divergent	United States	18/830,311	09/10/2024	SYSTEMS AND METHODS FOR
Technologies, Inc.				ADHESIVE-BASED PART RETENTION
5 , ====				FEATURES IN ADDITIVELY
		I .	1	MANUFACTURED STRUCTURES

Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent Technologies, Inc.	United States	62/760,305	11/13/2018	3-D PRINTER WITH MANIFOLDS FOR GAS EXCHANGE ENABLING LASER AVOIDANCE AND GRID-LIKE PLENUMS FOR GAS EXCHANGE OVER PRINT AREAS
Divergent Technologies, Inc.	United States	62/770,133	11/20/2018	SELECTIVE END EFFECTOR MODULAR ATTACHMENT DEVICE
Divergent Technologies, Inc.	United States	17/814,441	07/22/2022	SYSTEMS AND METHODS FOR HIGH ACCURACY FIXTURELESS ASSEMBLY
Divergent Technologies, Inc.	United States	62/784,282	12/21/2018	IN-SITU THERMAL TREATMENT FOR PBF SYSTEMS
Divergent Technologies, Inc.	United States	16/526,679	07/30/2019	ALUMINUM ALLOY COMPOSITIONS
Divergent Technologies, Inc.	United States	16/526,691	07/30/2019	ALUMINUM ALLOYS
Divergent Technologies, Inc.	United States	62/794,509	01/18/2019	HIGH-PERFORMANCE ALUMINUM ALLOY
Divergent Technologies, Inc.	United States	62/850,518	05/20/2019	SUPPORT STRUCTURE ARCHITECTURE IN ADDITIVE MANUFACTURING (AM) AND REMOVAL THEREOF USING THERMAL PULSE
Divergent Technologies, Inc.	United States	16/915,692	06/29/2020	INCORPORATING COMPLEX GEOMETRIC FEATURES IN ADDITIVELY MANUFACTURED PARTS
Divergent Technologies, Inc.	United States	16/918,955	07/01/2020	INCORPORATING COMPLEX GEOMETRIC FEATURES IN ADDITIVELY MANUFACTURED PARTS
Divergent Technologies, Inc.	United States	62/867,713	06/27/2019	INCORPORATING COMPLEX GEOMETRIC FEATURES IN ADDITIVELY MANUFACTURED PARTS
Divergent Technologies, Inc.	United States	16/950,802	11/17/2020	FIXTURELESS ROBOTIC ASSEMBLY
Divergent Technologies, Inc.	United States	62/938,921	11/21/2019	FIXTURELESS ROBOTIC ASSEMBLY
Divergent Technologies, Inc.	United States	16/692,918	11/22/2019	POWDER BED FUSION RE-COATERS WITH HEAT SOURCE FOR THERMAL MANAGEMENT
Divergent Technologies, Inc.	United States	62/955,778	12/31/2019	ADDITIVE MANUFACTURING WITH AN ELECTRON BEAM ARRAY
Divergent Technologies, Inc.	United States	16/752,378	01/24/2020	ULTRAVIOLET RADIATION SENSING AND BEAM CONTROL IN ELECTRON BEAM ADDITIVE MANUFACTURING
Divergent Technologies, Inc.	United States	16/774,982	01/28/2020	3-D PRINTER WITH GAS EXCHANGE MECHANISM FOR REMOVING CONTAMINANTS DURING RE- COATING
Divergent Technologies, Inc.	United States	62/978,232	02/18/2020	IMPACT ENERGY ABSORBER WITH INTEGRATED ENGINE EXHAUST NOISE MUFFLER
Divergent Technologies, Inc.	United States	62/981,329	02/25/2020	EXHAUST HEADERS WITH INTEGRATED HEAT SHIELDING AND THERMAL SYPHONING
Divergent Technologies, Inc.	United States	16/803,799	02/27/2020	ULTRASONIC DEHUMIDIFICATION IN POWDER BED FUSION ADDITIVE MANUFACTURING
Divergent Technologies, Inc.	United States	18/824,804	09/04/2024	ADAPTIVE PRODUCTION SYSTEM
Divergent Technologies, Inc.	United States	63/037,555	06/10/2020	ADAPTIVE PRODUCTION SYSTEM

Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent	United States	63/047,815	07/02/2020	ADAPTIVE PRODUCTION SYSTEM
Technologies, Inc.				
Divergent	United States	16/926,584	07/10/2020	ROBOTIC ASSEMBLY CELL
Technologies, Inc.				
Divergent	United States	18/506,969	11/10/2023	RADIATION-ENABLED RETENTION
Technologies, Inc.				FEATURES FOR FIXTURELESS
				ASSEMBLY OF NODE-BASED
				STRUCTURES
Divergent	United States	17/467,945	09/07/2021	ASSEMBLY SEQUENCE GENERATION
Technologies, Inc.		,		· ·
Divergent	United States	18/651,524	04/30/2024	ASSEMBLY SEQUENCE GENERATION
Technologies, Inc.				(
Divergent	United States	63/075,738	09/08/2020	ASSEMBLY SEQUENCE GENERATION
Technologies, Inc.		00.0.0,.00	03,00,100	
Divergent	United States	17/478,525	09/17/2021	IN SITU MULTI-PHASE SENSING FOR
Technologies, Inc.	Omica States	177 170,525	03/17/2021	3D PRINTING
Divergent	United States	17/478,596	09/17/2021	REAL TIME QUALITY ASSURANCE
Technologies, Inc.	Office States	177770,370	03/11/2021	FOR ADDITIVE MANUFACTURING
Divergent	United States	63/080,621	09/18/2020	REALTIME QUALITY ASSURANCE
Technologies, Inc.	Omica States	05/000,021	02/10/2020	SUITED FOR HIGH-THROUGHPUT
reciniologies, inc.				ADDITIVE MANUFACTURING VIA RE-
				COATER MOUNTED SENSING
D:	II'4. 1 C4-4	(2/001 00/	00/22/2020	SYSTEMS METHODS AND APPARATUSES FOR
Divergent	United States	63/081,806	09/22/2020	
Technologies, Inc.				BALL MILLING TO PRODUCE POWDER
	77.1.10	454405.050	00.400.400.4	FOR ADDITIVE MANUFACTURING
Divergent	United States	17/487,952	09/28/2021	MOBILE ASSEMBLY CELL LAYOUT
Technologies, Inc.	** 1 40	<	00.40.40.00	
Divergent	United States	63/085,986	09/30/2020	MOBILE ASSEMBLY CELL LAYOUT
Technologies, Inc.				
Divergent	United States	17/505,596	10/19/2021	3-D PRINTED METROLOGY FEATURE
Technologies, Inc.				GEOMETRY AND DETECTION
Divergent	United States	19/017,378	01/10/2025	3-D PRINTED METROLOGY FEATURE
Technologies, Inc.				GEOMETRY AND DETECTION
Divergent	United States	63/094,848	10/21/2020	3D PRINTED METROLOGY FEATURE
Technologies, Inc.				GEOMETRY AND DETECTION
Divergent	United States	17/527,101	11/15/2021	ISOCYANURATE RESIN
Technologies, Inc.				COMPOSITIONS
Divergent	United States	63/114,951	11/17/2020	RESIN COMPOSITION CURABLE BY
Technologies, Inc.				ELECTROMAGNETIC RADIATION
Divergent	United States	17/520,565	11/05/2021	ULTRASONIC ADDITIVE
Technologies, Inc.				MANUFACTURING OF BOX-LIKE
				PARTS
Divergent	United States	63/122,358	12/07/2020	ULTRASONIC ADDITIVE
Technologies, Inc.				MANUFACTURING OF BOX-LIKE
				PARTS
Divergent	United States	17/543,681	12/06/2021	INTEGRATED UPRIGHT AND DRIVE
Technologies, Inc.				ELEMENTS
Divergent	United States	63/122,345	12/07/2020	INTEGRATED UPRIGHT AND DRIVE
Technologies, Inc.		·		ELEMENTS
Divergent	United States	17/548,095	12/10/2021	HYBRID PROCESSING OF FREEFORM
Technologies, Inc.				DEPOSITION MATERIAL BY
				PROGRESSIVE FORGING
Divergent	United States	63/127,734	12/18/2020	HYBRID PROCESSING OF FREEFORM
Technologies, Inc.				DEPOSITION MATERIAL FOR
12211112129600, 1110.				ENHANCED MECHINICAL
				PROPERTIES BY PROGRESSIVE
				FORGING
			i	10101110

Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent	United States	63/127,686	12/18/2020	VIRTUAL/PHYSICAL PART
Technologies, Inc.				INSPECTION USING IN-PRINT DATA
				OR VISION
Divergent	United States	17/548,180	12/10/2021	DIRECT INJECT JOINT ARCHITECTURE
Technologies, Inc.			<u> </u>	ENABLED BY QUICK CURE ADHESIVE
Divergent	United States	63/127,721	12/18/2020	DIRECT INJECT JOINT ARCHITECTURE
Technologies, Inc.	TT 1: 1 0: :	15/552 452	12/16/2021	ENABLE BY QUICK CURE ADHESIVE
Divergent	United States	17/553,453	12/16/2021	APPARATUSES AND METHODS OF
Technologies, Inc.				ATTACHING AN ADDITIVELY MANUFACTURED STRUCTURE TO A
				PROFILE
Divergent	United States	63/127,701	12/18/2020	ATTACHMENT METHOD OF AN
Technologies, Inc.	omica states	03/12/,/01	12/10/2020	ADDITIVE MANUFACTURED
				COMPONENT TO A HOLLOW PROFILE
Divergent	United States	63/128,640	12/21/2020	ENCODING OF ADDITIVELY
Technologies, Inc.		·		MANUFACTURED PARTS
Divergent	United States	63/128,665	12/21/2020	THERMAL ELEMENTS FOR
Technologies, Inc.				DISASSEMBLY OF NODE-BASED
				ADHESIVELY BONDED STRUCTURES
Divergent	United States	63/128,654	12/21/2020	FORGING METHOD FOR DIE-LESS
Technologies, Inc.				SHEET METAL PRODUCTION
Divergent	United States	17/239,486	04/23/2021	3-D PRINTABLE ALLOYS
Technologies, Inc.	** 10	62/120 674	12/21/2020	WONDED TO DAY OF A LANGUAGE
Divergent	United States	63/128,674	12/21/2020	HIGH PERFORMANCE ALUMINUM
Technologies, Inc.	II-'4- 1 C4-4	17/55 (0 (1	10/20/2021	ALLOYS
Divergent	United States	17/556,961	12/20/2021	ALUMINUM ALLOYS AND
Technologies, Inc. Divergent	United States	63/128,754	12/21/2020	STRUCTURES ALUMINUM ALLOYS AND
Technologies, Inc.	Office States	03/120,734	12/21/2020	STRUCTURES
Divergent	United States	17/556,973	12/20/2021	ALUMINUM ALLOYS AND
Technologies, Inc.	Omica States	177550,575	12/20/2021	STRUCTURES
Divergent	United States	63/128,746	12/21/2020	ALUMINUM ALLOYS AND
Technologies, Inc.		, , ,		STRUCTURES
Divergent	United States	17/520,582	11/05/2021	THREE DIMENSIONAL PRINTER WITH
Technologies, Inc.				CONFIGURABLE BUILD PLATE FOR
				RAPID POWDER REMOVAL
Divergent	United States	63/129,426	12/22/2020	THREE DIMENSIONAL PRINTER WITH
Technologies, Inc.				CONFIGURABLE BUILD PLATE FOR
				RAPID POWDER REMOVAL
Divergent	United States	63/130,487	12/24/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.	IIt. J. Ct	17/561 470	10/22/2021	FLOATING PIN JOINT DESIGN
Divergent Technologies, Inc.	United States	17/561,472	12/23/2021	AUTONOMOUS ITEM DELIVERY
Divergent	United States	63/13,0574	12/24/2020	AUTONOMOUS ITEM DELIVERY
Technologies, Inc.	Officed States	03/13,03/4	12/24/2020	AUTONOMOUS ITEM DELIVERT
Divergent	United States	18/594,730	03/04/2024	MULTI-COMPONENT STRUCTURE
Technologies, Inc.	Office States	10/3/7,/30	03/0-1/2024	OPTIMIZATION FOR COMBINING 3-D
Teemeragies, mer				PRINTED AND COMMERCIALLY
				AVAILABLE PARTS
Divergent	United States	63/131,918	12/30/2020	MULTI-COMPONENT STRUCTURE
Technologies, Inc.				OPTIMIZATION FOR COMBINING 3-D
				PRINTED AND COMMERCIALLY
				AVAILABLE PARTS
Divergent	United States	63/136,966	01/13/2021	VIRTUAL RAILROAD
Technologies, Inc.	TT 1 1 C	15/550 255	01/16/2022	DUG DADG FOR PROFESS
Divergent	United States	17/578,357	01/18/2022	BUS BARS FOR PRINTED
Technologies, Inc.				STRUCTURAL ELECTRIC BATTERY
				MODULES

Divergent United States 17/578,367 01/18/2022 STRUCTURA CELLULAR RELECTRIC BATTERY MODILLES TRICLORISES, Inc. Divergent Technologies, Inc. United States 17/578,367 01/18/2022 ENERGY UNIT CELLS FOR PRIMARY STRUCTURE PRIMARY STRUCTURE PRIMARY STRUCTURE PRIMARY STRUCTURE DIVERGENT United States 17/665,980 02/07/2022 ENERGY UNIT CELLS FOR VEHICLE PRIMARY STRUCTURE DIVERGENT DIVERGENT United States 17/665,980 02/07/2022 APPARATUS FOR MULTI-SCALE DIRECTED ENERGY DEPOSITION WITH INTERCALE DIRECTED WITH INTERCALE D	Name of Grantor	Jurisdiction	Serial No.	Filing Date	<u>Title</u>
Divergent United States 17/578,367 01/18/2022 ENERGY UNIT CELLS FOR PRIMARY FERHICLE STRUCTURE FRIMARY STRUCTURE			63/139,295		
Divergent United States 17/578,367 01/18/2022 ENERGY UNIT CELLS FOR PRIMARY Technologies, Inc. Divergent United States 63/139,293 01/19/2021 ENERGY UNIT CELLS FOR PRIMARY TECHNOlogies, Inc. Divergent United States 17/665,980 02/07/2022 APPARATUS FOR MULTI-SCALE DIRECTED ENERGY DEPOSITION WITH INTERGRAL NON-ABRASIVE REDUCTION OF WAYNESS Divergent United States 63/146,986 02/08/2021 MULTI-SCALE DIRECTED ENERGY DEPOSITION WITH INTERCIPED ENERGY DEPOSITION WITH INTERCIPEN WAYNESS Divergent United States 17/690,991 03/69/2022 MULTI-SCALE DIRECTED ENERGY DEPOSITION WITH INTERCIPEN WAYNESS MAINTENANCE MANUFACTURING SYSTEMS AND METHODS METH	Technologies, Inc.				
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Divergent Cechnologies, Inc. Cechnologies, Inc. Divergent Cechnologies, Inc. Cech		United States	17/5/8,367	01/18/2022	
Technologies, Inc.		United States	62/120/202	01/10/2021	
Divergent Technologies, Inc.		Officed States	03/139,293	01/19/2021	
Divergent Technologies, Inc. Divergent United States 17/690,984 03/09/2022 ROTATIONAL ADDITIVE MANUFACTURING SYSTEMS AND METHODS Divergent United States 63/158.765 03/09/2021 CONTINUOUS, ROTATIONAL AM SYSTEM ARCHITECTURE Divergent United States 17/723,253 04/18/2022 STRUCTURE AS A SENSOR Technologies, Inc. Divergent United States 63/178.855 04/23/2021 STRUCTURE AS A SENSOR Technologies, Inc. Divergent United States 17/728.288 04/25/2022 ROBOT CALIBRATION Technologies, Inc. Divergent United States 17/728.288 04/25/2022 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/178.669 04/23/2021 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/179.116 04/23/2021 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/19.110 04/23/2021 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/19.120 05/18/2022 ROBOT CALIBRATION Technologies, Inc. Divergent United States 17/747.597 05/18/2022 REMOVAL OF SUPPORTS, AND OTHER MATERIALS FROM SURFACE, AND WITHIN HOLLOW 3D PRINTED PARTS Divergent United States 63/190.120 05/18/2021 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 63/190.209 05/24/2021 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 63/190.209 05/24/2021 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 63/190.209 05/24/2021 ROBOTIC GRIPPER SYSTEM Technologies, Inc. Divergent United States 63/190.209 05/24/2021 ROBOTIC GRIPPER SYSTEM Technologies, Inc. Divergent United States 63/182.672 04/30/2021 ROBOTIC GRIPPER SYSTEM Technologies, Inc. Divergent United States 63/182.672 04/30/2021 ROBOTIC GRIPPER SYSTEM Technologies, Inc. Divergent United States 63/182.6		United States	17/665 980	02/07/2022	
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Divergent Technologies, Inc.	Technologies, Inc.				
Divergent Technologies, Inc. Divergent United States 63/178,655 04/23/2021 STRUCTURE AS A SENSOR Technologies, Inc. Divergent United States 63/178,655 04/23/2021 ASSEMBLY ACCURACY PREDICTION Technologies, Inc. Divergent United States 63/178,669 04/23/2021 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/179,116 04/23/2021 ROBOT CALIBRATION Technologies, Inc. Divergent United States 63/179,116 04/23/2021 REMOVAL OF SUPPORTS, AND OTHER MATERIALS FROM SURFACE, AND WITHIN HOLLOW 3D PRINTED PARTS Divergent United States 63/190,120 05/18/2022 MECHANISM FOR CURING ASSEMBLY CELL Divergent United States 17/764,346 05/20/2022 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 17/664,346 05/20/2022 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 17/697,829 03/17/2022 VARIABLE BEAM GEOMETRY ENERGY BEAM BASED POWER BED FUSION Divergent United States 17/697,829 03/18/2021 NOBITE PARTS TABLE Technologies, Inc. Divergent United States 63/182,672 04/30/2021 MOBILE PARTS TABLE Technologies, Inc. Divergent United States 17/697,829 03/18/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/182,672 04/30/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS					
Divergent United States 17/690,984 03/09/2022 ROTATIONAL ADDITIVE MANUFACTURING SYSTEMS AND METHODS		United States	17/690,901	03/09/2022	
Divergent Technologies, Inc.	Technologies, Inc.				
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Divergent		United States	17/690,984	03/09/2022	
Divergent Technologies, Inc. United States 17/723,253 04/18/2022 STRUCTURE AS A SENSOR SYSTEM ARCHITECTURE	Technologies, inc.				
Divergent	Divergent	United States	63/158 765	03/09/2021	
Divergent Technologies, Inc. Diverg		Office States	03/136,703	03/03/2021	
Technologies, Inc. Divergent United States 17/664,346 05/20/2022 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent Technologies		United States	17/723,253	04/18/2022	
Divergent Technologies, Inc. Divergent United States 17/764,346 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/192,209 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/192,209 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/192,209 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/162,919 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/182,672 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/182,672 Divergent Technologies, Inc. Divergent United States 63/182,672 Divergent Technologies, Inc. Divergent United States 63/182,672 Divergent United States 63/182,672 Technologies, Inc. Divergent United States 63/182,			11,7,20,200	0 11 10 12 12	
Technologies, Inc. Divergent Techno		United States	63/177,285	04/20/2021	STRUCTURE AS A SENSOR
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Divergent Technologies, Inc. Divergent United States 63/190,120 05/18/2021 MECHANISM FOR CURING ADHESIVE IN A ROBOTIC ASSEMBLY CELL Divergent Technologies, Inc. Divergent United States 17/664,346 05/20/2022 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 63/192,209 05/24/2021 ROBOTIC GRIPPER SYSTEM Technologies, Inc. Divergent United States 17/697,829 03/17/2022 VARIABLE BEAM GEOMETRY ENERGY BEAM-BASED POWDER BED FUSION Divergent United States 63/182,672 04/30/2021 MOBILE PARTS TABLE Technologies, Inc. Divergent United States 63/182,672 04/30/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 17/856,406 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS	Divergent	United States	63/178,655	04/23/2021	ASSEMBLY ACCURACY PREDICTION
Technologies, Inc. Divergent Techno					
Divergent Technologies, Inc. Divergent United States 63/162,919 03/18/2021 VARIABLE BEAM GEOMETRY ENERGY BEAM-BASED POWDER BED FUSION Divergent Technologies, Inc. Divergent Technologi		United States	17/728,288	04/25/2022	ROBOT CALIBRATION
Technologies, Inc. Divergent Techno		** ** ** **	62450 660	0.1/0.2/0.021	POPOE GLI IPP LETON
Divergent Technologies, Inc. Diverg		United States	63/178,669	04/23/2021	ROBOT CALIBRATION
Technologies, Inc. Divergent Technologies, Inc.		United States	63/179 116	04/23/2021	REMOVAL OF SUPPORTS AND OTHER
Divergent United States 17/747,597 05/18/2022 MECHANISM FOR CURING ADHESIVE IN A ROBOTIC ASSEMBLY CELL Divergent United States 63/190,120 05/18/2021 MECHANISM FOR CURING ADHESIVE IN A ROBOTIC ASSEMBLY CELL Divergent United States 17/664,346 05/20/2022 ROBOTIC GRIPPER APPARATUS Technologies, Inc. Divergent United States 63/162,919 03/18/2021 VARIABLE BEAM GEOMETRY ENERGY BEAM-BASED POWDER BED FUSION Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/182,672 04/30/2021 MOBILE PARTS TABLE Technologies, Inc. Divergent United States 17/856,406 07/01/2022 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS			00,113,110	0 11 20 12 1	· ·
Technologies, Inc. Divergent Techno					· ·
Divergent Technologies, Inc.	Divergent	United States	17/747,597	05/18/2022	MECHANISM FOR CURING ADHESIVE
Technologies, Inc. Divergent United States Office Alloy Composition For High STRENGTH AND STIFFNESS APPLICATIONS Divergent Technologies, Inc. Divergent United States Office Alloy Composition For High STRENGTH AND STIFFNESS					IN A ROBOTIC ASSEMBLY CELL
Divergent Technologies, Inc. Divergent United States 63/217,749 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/217,749 Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 63/217,749 Divergent Technologies, Inc. Divergent Technologies, Inc.		United States	63/190,120	05/18/2021	
Divergent Technologies, Inc.	Technologies, Inc.				
Technologies, Inc. Divergent Technologies, Inc.		** 1 40	1=1221 = 12	0.5.15.0.15.0.5.5	
Divergent Technologies, Inc.		United States	17/664,346	05/20/2022	ROBOTIC GRIPPER APPARATUS
Technologies, Inc. Divergent Technologies, Inc.		United States	62/102 200	05/24/2021	DODOTIC CDIDDED SYSTEM
Divergent Technologies, Inc.		Officed States	03/192,209	03/24/2021	ROBOTIC GRIPPER STSTEM
Technologies, Inc. Divergent Technologies, Inc.		United States	17/697.829	03/17/2022	VARIABLE BEAM GEOMETRY
Divergent Technologies, Inc.		omica states	17,057,025	03/11/2022	
Technologies, Inc. Divergent Technologies, Inc.					
Technologies, Inc. Divergent Technologies, Inc.	Divergent	United States	63/162,919	03/18/2021	
Divergent Technologies, Inc.	Technologies, Inc.				
Technologies, Inc. Divergent Technologies, Inc. United States Technologies, Inc. Divergent Technologies, Inc. Technologies, Inc. Divergent Technologies, Inc. Technologies, Inc.					
Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent United States 17/856,406 Divergent United States 63/217,749 Technologies, Inc. Divergent Technologies, Inc. Divergent Technologies, Inc. Divergent Technologies, Inc.		United States	63/182,672	04/30/2021	MOBILE PARTS TABLE
Technologies, Inc. ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS APPLICATIONS Divergent Technologies, Inc. O7/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS		TT to 1 Co.	15/05/ 10/	07/01/2022	AL MO GLD AGED NELS EVERGES
STRENGTH AND STIFFNESS APPLICATIONS Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC Technologies, Inc. ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS		United States	17/856,406	07/01/2022	
Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS	l echnologies, inc.				
Divergent United States 63/217,749 07/01/2021 AL-MG-SI BASED NEAR-EUTECTIC ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS					
Technologies, Inc. ALLOY COMPOSITION FOR HIGH STRENGTH AND STIFFNESS	Divergent	United States	63/217.749	07/01/2021	
STRENGTH AND STIFFNESS		omica omico	05/21/,///	0.70172021	

Name of Grantor	Jurisdiction	Serial No.	Filing Date	Title
Divergent	United States	17/858,933	07/06/2022	ASSEMBLY ERROR CORRECTION
Technologies, Inc.				
Divergent	United States	63/218,840	07/06/2021	IN-PROCESS ASSEMBLY ERROR
Technologies, Inc.				CORRECTION
Divergent	United States	63/219,323	07/07/2021	IN-PROCESS ASSEMBLY ERROR
Technologies, Inc.				CORRECTION
Divergent	United States	63/222,866	07/16/2021	IN-PROCESS ASSEMBLY ERROR
Technologies, Inc.				CORRECTION
Divergent	United States	17/857,716	07/05/2022	EXCHANGEABLE BEAM ENTRY
Technologies, Inc.	** 1 1 2	<0.000 0.15	0=10<1=0=1	WINDOW FOR AM SYSTEM
Divergent	United States	63/218,846	07/06/2021	EXCHANGEABLE BEAM ENTRY
Technologies, Inc.	TT 1: 10: :	17/0/0 201	07/00/2022	WINDOW FOR AM SYSTEM
Divergent	United States	17/860,394	07/08/2022	REPURPOSING WASTE ALUMINUM
Technologies, Inc.	TT 1. 1.0.	62/221 005	07/14/2021	POWDER BY NET SHAPE SINTERING
Divergent	United States	63/221,885	07/14/2021	REPURPOSING WASTE ALUMINUM
Technologies, Inc.	TI '4 104 4	17/075 201	10/27/2022	POWDER BY NET SHAPE SINTERING
Divergent	United States	17/975,381	10/27/2022	MOTOR NODES
Technologies, Inc.	I Inited States	62/27/1 900	11/02/2021	MOTOR NODES
Divergent	United States	63/274,809	11/02/2021	MOTOR NODES
Technologies, Inc.	United States	18/159,646	01/25/2023	PRESSURIZED FLEXIBLE HOSE FOR
Divergent Technologies, Inc.	Omied States	18/159,040	01/25/2025	DEMOLITION OF OBJECTS
Divergent	United States	63/305,461	02/01/2022	PRESSURIZED FLEXIBLE HOSE FOR
Technologies, Inc.	Omied States	05/505,401	02/01/2022	DEMOLITION OF OBJECTS
Divergent	United States	18/158,948	01/24/2023	ELECTROCOATING (E-COATING) ON A
Technologies, Inc.	Officed States	16/136,946	01/24/2023	PART BY PART BASIS
Divergent	United States	63/303,909	01/27/2022	PROCESS FOR ELECTROCOATING (E-
Technologies, Inc.	Office States	03/303,909	01/2//2022	COATING) ON A SMALLER PART BY
reciniologies, me.				PART BASIS WITH THE GOAL OF
				CORROSION PROTECTION FOR DAPS
				NODE ASSEMBLIES
Divergent	United States	18/159,583	01/25/2023	ASSEMBLY HAVING DISCRETIZED
Technologies, Inc.				AND SEGMENTED JOINT
				ARCHITECTURE
Divergent	United States	63/302,985	01/25/2022	DISCRETIZED AND SEGMENTED
Technologies, Inc.				JOINT ARCHITECTURE
Divergent	United States	63/302,993	01/25/2022	ADHESIVE AND MECHANICALLY
Technologies, Inc.				BONDED ADAPTER
Divergent	United States	17/584,221	01/25/2022	HIGH MODULUS LIGHT ALLOY
Technologies, Inc.				
Divergent	United States	63/302,944	01/25/2022	ADHESIVE CONTAINMENT DAMS
Technologies, Inc.				MADE BY CURE OF ADHESIVE IN
				ADDITIVELY MANUFACTURED
				STRUCTURES
Divergent	United States	63/635,560	04/17/2024	ADHESIVE CONTAINMENT DAMS
Technologies, Inc.				MADE BY CURE OF ADHESIVE IN
				ADDITIVELY MANUFACTURED
				STRUCTURES
Divergent	United States	17/855,396	06/30/2022	STRUCTURALLY INTEGRATED HEAT-
Technologies, Inc.	**	CO 1000 :	04.22.22.2	EXCHANGERS
Divergent	United States	63/302,951	01/25/2022	STRUCTURALLY INTEGRATED HEAT-
Technologies, Inc.	TT 1: 10:	10/150 (50	01/25/2025	EXCHANGERS
Divergent	United States	18/159,470	01/25/2023	MEASUREMENT-BASED
Technologies, Inc.				CORRECTIONS FOR STRUCTURE
D' .	II 's dec	(2/202 070	01/05/2022	ASSEMBLY
Divergent	United States	63/302,979	01/25/2022	MEASUREMENT-BASED
Technologies, Inc.				CORRECTIONS FOR ADDITIVELY
				MANUFACTURED STRUCTURE
				ASSEMBLY

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Divergent	United States	18/101,087	01/24/2023	LOW DEFLECTION TOOLING
Technologies, Inc.				APPARATUS
Divergent	United States	63/303,007	01/25/2022	LOW DEFLECTION TOOLING
Technologies, Inc.				APPARATUS
Divergent	United States	17/402,212	08/13/2021	INTEGRATING ADDITIVELY-
Technologies, Inc.				MANUFACTURED COMPONENTS
Divergent	United States	63/388,212	07/11/2022	SELF-ACTUATING RECOATER CAVITY
Technologies, Inc.				SLIDING PANEL FOR IMPROVED LPBF
				PRINTER CHAMBER GAS FLOW
Divergent	United States	18/360,716	07/27/2023	BRAKE NODES
Technologies, Inc.	TT 1. 10.	<2.4202.022	07/07/0000	DR LVIE VODES
Divergent	United States	63/392,823	07/27/2022	BRAKE NODES
Technologies, Inc.	TT 1. 10	10/402 400	10/00/2022	CD 4 CH D 4 H WHEN INTERCOLATED
Divergent	United States	18/483,408	10/09/2023	CRASH RAIL WITH INTEGRATED
Technologies, Inc.	TT '- 10-	62/41/4/051	10/10/2022	HEAT EXCHANGING CORE
Divergent	United States	63/414,851	10/10/2022	CRASH RAIL WITH INTEGRATED
Technologies, Inc.	TT '- 10	62/414.057	10/10/2022	HEAT EXCHANGING CORE
Divergent	United States	63/414,857	10/10/2022	METAL 'FOAM' OR HOLLOW BODIES
Technologies, Inc.	United States	(2/414.055	10/10/2022	IN HOLLOW OBJECTS
Divergent	United States	63/414,855	10/10/2022	NON-CONTACT ACOUSTICAL POWDER COMPACTING AND
Technologies, Inc.				
Divergent	United States	18/484,319	10/10/2023	LEVELING RECOATER APPARATUS TUNED SUPPORT GEOMETRIES FOR
Technologies, Inc.	Office States	10/404,319	10/10/2023	ADDITIVE MANUFACTURING
reciniologies, inc.				SUPPORT REMOVAL AND METHODS
				OF USE THEREOF
Divergent	United States	63/414,854	10/10/2022	DYNAMICALLY TUNED LOCAL
Technologies, Inc.	Office States	03/414,034	10/10/2022	SUPPORT GEOMETRIES FOR
recimologies, me.				COMBINED POWDER AND SUPPORT
				REMOVAL
Divergent	United States	63/448,641	02/27/2023	IN-SITU MELT POOL BROAD
Technologies, Inc.				SPECTRUM RADIATION PROCESS
				CHARACTERIZATION AND
				MONITORING FOR TRANSIENT
				ELEMENTAL STATE AND
				COMPOSITION CHANGES
Divergent	United States	18/487,020	10/13/2023	IN-SITU WELD POOL SPECTRUM
Technologies, Inc.				RADIATION PROCESS
				CHARACTERIZATION
Divergent	United States	63/379,554	10/14/2022	IN-SITU MELT POOL BROAD
Technologies, Inc.				SPECTRUM RADIATION PROCESS
				CHARACTERIZATION AND
				MONITORING FOR TRANSIENT
				ELEMENTAL STATE AND
D' .	TT '- 10	10/400 700	10/17/2022	COMPOSITION CHANGES
Divergent	United States	18/488,780	10/17/2023	CRASHWORTHY ALLOY
Technologies, Inc.	II	62/417.020	10/20/2022	CD A CHWODTHY ALL OV
Divergent Technologies, Inc.	United States	63/417,938	10/20/2022	CRASHWORTHY ALLOY
Divergent	United States	63/425,550	11/15/2022	CRASHWORTHY ALLOY
Technologies, Inc.	Omica States	03/423,330	11/13/2022	CKASHWOKITI ALLUI
Divergent	United States	63/417,980	10/20/2022	SHEAR THICKENING FLUID ENABLED
Technologies, Inc.	Omica States	03/41/,500	10/20/2022	AND DIRECT IMMERSION COOLED
Technologies, inc.				INTEGRATED BEV ARCHITECTURE
Divergent	United States	18/490,533	10/19/2023	TILE-BASED PRINTING WITH
Technologies, Inc.	Office States	10/1/0,555	10/17/2023	DYNAMIC BEAM SHAPING
Divergent	United States	63/417,983	10/20/2022	TILE-BASED PRINTING WITH
Technologies, Inc.	omica omico	00, 11,,000	15.25,252	DYNAMIC BEAM SHAPING
Teemorogies, me.		l	<u> </u>	DITTERNO DENHI OTHER INC

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Divergent Technologies, Inc.	United States	18/490,550	10/19/2023	COMBINATION ADDITIVE MANUFACTURED STRUCTURES AND METHODS
Divergent Technologies, Inc.	United States	63/417,908	10/20/2022	SCAFFOLDING BASED STRUCTURE
Divergent Technologies, Inc.	United States	18/488,883	10/17/2023	PRODUCING METAL MATRIX COMPOSITE FEEDSTOCK FOR THREE- DIMENSIONAL PRINTING
Divergent Technologies, Inc.	United States	63/417,912	10/20/2022	PRODUCING AI-MMC FEEDSTOCK FOR 3D PRINTING
Divergent Technologies, Inc.	United States	18/491,628	10/20/2023	ALLOYING VIA ULTRASONIC ATOMIZATION
Divergent Technologies, Inc.	United States	63/417,929	10/20/2022	IN-SITU ALLOYING VIA SONOTRODE ATOMIZATION
Divergent Technologies, Inc.	United States	18/597,693	03/06/2024	MODULAR PRINTER
Divergent Technologies, Inc.	United States	63/450,348	03/06/2023	MODULAR PRINTER
Divergent Technologies, Inc.	United States	18/499,072	10/31/2023	DEPOWDERING OF 3D-PRINTED STRUCTURES
Divergent Technologies, Inc.	United States	63/421,454	11/01/2022	DEPOWDERING OF 3D PRINTED STRUCTURES
Divergent Technologies, Inc.	United States	63/430,512	12/06/2022	INTEGRATED ANNULAR FUEL TANK
Divergent Technologies, Inc.	United States	18/597,782	03/06/2024	AM SYSTEM INCORPORATING SOLID- STATE SCANNING COMBINED WITH MOVABLE-OPTIC SCANNING
Divergent Technologies, Inc.	United States	63/450,327	03/06/2023	AM SYSTEM INCORPORATING ULTRA-FAST SCANNING SUPERIMPOSED WITH TRADITIONAL GALVANOMETER TOOLPATHING
Divergent Technologies, Inc.	United States	18/597,267	03/06/2024	RECOATER FORCE SENSOR ARRAY FOR SPATIAL AND TEMPORAL IN- SITU POWDER SPREADING QUALITY AND SURFACE DEFECT MONITORING
Divergent Technologies, Inc.	United States	63/450,352	03/06/2023	RECOATER FORCE SENSOR ARRAY FOR SPATIAL AND TEMPORAL IN-SITU POWDER SPREADING QUALITY AND SURFACE DEFECT MONITORING
Divergent Technologies, Inc.	United States	18/601,748	03/11/2024	DIRECTED ACOUSTIC ENERGY FOR MELT POOL EXCITATION DURING 3D PRINTING
Divergent Technologies, Inc.	United States	63/451,189	03/09/2023	DIRECTED ACOUSTIC ENERGY FOR MELT POOL EXCITATION DURING 3D PRINTING
Divergent Technologies, Inc.	United States	18/603,387	03/13/2024	FOAM-FILLED NODES
Divergent Technologies, Inc.	United States	63/452,087	03/14/2023	FOAM-FILLED NODES
Divergent Technologies, Inc.	United States	18/601,856	03/11/2024	PISTON FOR A BRAKE CALIPER
Divergent Technologies, Inc.	United States	63/451,516	03/10/2023	PISTON FOR A BRAKE CALIPER
Divergent Technologies, Inc.	United States	18/602,844	03/12/2024	JOINT DESIGN FOR DAPS ADHESIVE FIXTURING
Divergent Technologies, Inc.	United States	63/452,126	03/14/2023	JOINT DESIGN FOR DAPS ADHESIVE FIXTURING
Divergent Technologies, Inc.	United States	18/601,649	03/11/2024	BONDED PRECISION INSERTS AND METHODS OF USE THEREOF

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Divergent	United States	63/451,519	03/10/2023	BONDED PRECISION INSERTS
Technologies, Inc.		·		
Divergent	United States	18/612,991	03/21/2024	TANGENTIAL FORCE SENSOR FOR A
Technologies, Inc.				BRAKE CALIPER
Divergent	United States	63/453,681	03/21/2023	TANGENTIAL FORCE SENSOR FOR A
Technologies, Inc.				BRAKE CALIPER
Divergent	United States	18/626,255	04/03/2024	MULTI-MATERIAL RECOATER FOR
Technologies, Inc.	TI *: 10: .	62/402 047	0.4/02/2022	SUPPORT REMOVAL
Divergent	United States	63/493,947	04/03/2023	MULTI-MATERIAL RECOATER FOR
Technologies, Inc. Divergent	United States	63/498,216	04/25/2023	SUPPORT REMOVAL ADHESIVE JOINT STRUCTURES AND
Technologies, Inc.	Office States	03/498,210	04/25/2025	METHODS
Divergent	United States	18/668,039	05/17/2024	ELECTROSTATIC SOOT CAPTURING
Technologies, Inc.	omica states	10,000,000	03/1//2021	PLATE ASSOCIATED WITH A BUILD
				CHAMBER OF A THREE-DIMENSIONAL
				(3-D) PRINTER
Divergent	United States	63/503,443	05/19/2023	ELECTROSTATIC SOOT CAPTURING
Technologies, Inc.				PLATE IN 3D PRINTER
Divergent	United States	18/669,455	05/20/2024	MULTIMODULAR RING MODE FIBER
Technologies, Inc.				OPTIC CONFIGURATION, FINE
				PROCESS CONTROL STRATEGY FOR
				PRINTER OPTICS, AND LASER
				POWDER BED FUSION POWER
				CONSUMPTION OPTIMIZATION BY
Divergent	United States	63/503,435	05/19/2023	FEEDSTOCK MANIPULATION MULTIMODULAR RING MODE FIBER
Technologies, Inc.	Omied States	05/505,455	03/19/2023	OPTIC CONFIGURATION
Divergent	United States	63/509,502	06/21/2023	FINE PROCESS CONTROL STRATEGY
Technologies, Inc.	Office States	03/307,302	00/21/2023	FOR PRINTER OPTICS
Divergent	United States	18/751,093	06/21/2024	UV CURING APPARATUS WITH LIGHT
Technologies, Inc.		,		GUIDE AND IN-PROCESS
				RADIOMETRY
Divergent	United States	63/510,082	06/23/2023	UV CURING APPARATUS WITH LIGHT
Technologies, Inc.				GUIDE AND IN-PROCESS
				RADIOMETRY
Divergent	United States	63/510,077	06/23/2023	LASER POWDER BED FUSION POWER
Technologies, Inc.				CONSUMPTION OPTIMIZATION BY
D. 1	TI '4 1 C4 4	10/014 142	00/22/2024	FEEDSTOCK MANIPULATION
Divergent Technologies, Inc.	United States	18/814,143	08/23/2024	HIGH TEMPERATURE ALUMINUM ALLOYS FOR LASER POWDER BED
reciniologies, nic.				FUSION
Divergent	United States	63/578,639	08/24/2023	HIGH TEMPERATURE ALUMINUM
Technologies, Inc.	omica states	03/3/0,039	00/2 1/2023	ALLOYS FOR LASER POWDER BED
				FUSION
Divergent	United States	63/584,282	09/21/2023	HIGH TEMPERATURE ALUMINUM
Technologies, Inc.		·		ALLOYS FOR LASER POWDER BED
				FUSION
Divergent	United States	63/657,757	06/07/2024	HIGH TEMPERATURE ALUMINUM
Technologies, Inc.				ALLOYS FOR LASER POWDER BED
	** * * * **	10/015 500	00/25/25	FUSION
Divergent	United States	18/815,568	08/26/2024	MONOLITHIC MULTI-OPTICS
Technologies, Inc.	United States	62/579 062	09/25/2022	SCANNER HEAD MONOLITHIC MULTI OPTICS
Divergent	United States	63/578,963	08/25/2023	MONOLITHIC MULTI-OPTICS
Technologies, Inc. Divergent	United States	18/818,228	08/28/2024	SCANNER HEAD SENSOR FUSION WITH EDDY
Technologies, Inc.	Omica States	10/010,220	00/20/2024	CURRENT SENSING
Divergent	United States	63/579,260	08/28/2023	SENSOR FUSION WITH EDDY
Technologies, Inc.			33.23.2023	CURRENT FOR IN-SITU MONITORING
			_1	

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Divergent Technologies, Inc.	United States	63/601,668	11/21/2023	SENSOR FUSION WITH EDDY CURRENT, ON-AXIS PHOTODIODE AND IR CAMERA
Divergent Technologies, Inc.	United States	63/600,303	11/17/2023	REMOVAL OF ADDITIVELY MANUFACTURED SUPPORT STRUCTURES VIA LASER ABLATION
Divergent Technologies, Inc.	United States	18/948,335	11/14/2024	ELECTROPOLISHING PROCESS FOR COMPLEX AM OBJECTS
Divergent Technologies, Inc.	United States	63/601,658	11/21/2023	ELECTROPOLISHING PROCESS FOR COMPLEX AM OBJECTS
Divergent Technologies, Inc.	United States	18/955,672	11/21/2024	REDUCED THERMAL HEAT LOAD AND DISTORTION OF AUTOMATED WELD ASSEMBLIES FOR THERMALLY AND STRUCTURALLY OPTIMIZED ADDITIVE MANUFACTURED COMPONENTS
Divergent Technologies, Inc.	United States	63/601,637	11/21/2023	REDUCED THERMAL HEAT LOAD AND DISTORTION OF AUTOMATED WELD ASSEMBLIES FOR THERMALLY AND STRUCTURALLY OPTIMIZED METAL ADDITIVE STRUCTURAL COMPONENTS
Divergent Technologies, Inc.	United States	18/957,226	11/22/2024	WASTE METAL POWDER PASSIVATION
Divergent Technologies, Inc.	United States	63/601,992	11/22/2023	WASTE METAL POWDER PASSIVATION
Divergent Technologies, Inc.	United States	63/662,373	06/20/2024	AUTOMATED ATTACHMENT OF SKIN SEGMENTS TO FRAMES
Divergent Technologies, Inc.	United States	63/662,379	06/20/2024	VEHICLE A-SURFACE REALIZATION VIA 3D PRINTED PRIMARY SUB- STRUCTURE, SECONDARY EXPANDED FOAM LAYER WITH TERTIARY MACHINING AND CORRESPONDING COATING
Divergent Technologies, Inc.	United States	63/662,382	06/20/2024	PERMANENT JOINING OF THIN WALLED STRUCTURES VIA SELECTIVE COLD SPRAY DEPOSITION
Divergent Technologies, Inc.	United States	63/663,658	06/24/2024	GAS FLOW SYSTEM FOR L-PBF
Divergent Technologies, Inc.	United States	63/693,597	09/11/2024	ELECTROMECHANICAL PARKING BRAKE
Divergent Technologies, Inc.	United States	63/706,350	10/11/2024	3D PRINTED IMPACT STRUCTURE
Divergent Technologies, Inc.	United States	63/706,312	10/11/2024	ELECTRICAL CONNECTION FOR ASSEMBLIES
Divergent Technologies, Inc.	United States	63/706,431	10/11/2024	METHOD OF IN-SITU CALIBRATION OF SINGLE/MULTIHEAD GALVO SCANNING SYSTEM AIDING LASER PATH TRAJECTORIES
Divergent Technologies, Inc.	United States	18/112,146	02/21/2023	DEFECT DETECTION FOR ADDITIVE MANUFACTURING SYSTEMS
Divergent Technologies, Inc.	United States	17/895,904	08/25/2022	METHODS AND SYSTEMS FOR QUALITY INFERENCE AND CONTROL FOR ADDITIVE MANUFACTURING PROCESSES
Divergent Technologies, Inc.	United States	17/847,038	06/22/2022	SYSTEMS AND METHODS FOR MEASURING RADIATED THERMAL ENERGY DURING AN ADDITIVE MANUFACTURING OPERATION

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Divergent	United States	17/839,853	06/14/2022	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	17/828,258	05/31/2022	POWDER BED DEFECT DETECTION
Technologies, Inc.				AND MACHINE LEARNING
Divergent	United States	17/719,729	04/13/2022	APPARATUS AND METHODS FOR
Technologies, Inc.				CALIBRATING ON-AXIS
				TEMPERATURE SENSORS FOR
				ADDITIVE MANUFACTURING
				SYSTEMS
Divergent	United States	17/555,065	12/17/2021	SENSOR DECONFLICTION IN
Technologies, Inc.				MULTILASER ADDITIVE
				MANUFACTURING SYSTEMS
Divergent	United States	17/375,983	07/14/2021	LAYER-BASED DEFECT DETECTION
Technologies, Inc.				USING NORMALIZED SENSOR DATA
Divergent	United States	17/349,747	06/16/2021	DETERMINATION AND CONTROL OF
Technologies, Inc.				COOLING RATE IN AN ADDITIVE
				MANUFACTURING SYSTEM
Divergent	United States	17/091,644	11/06/2020	OPTICAL FILTER HAVING DUAL
Technologies, Inc.				POLARIZATION
Divergent	United States	16/831,232	03/26/2020	SYSTEMS AND METHODS FOR
Technologies, Inc.				MEASURING RADIATED THERMAL
				ENERGY DURING AN ADDITIVE
				MANUFACTURING OPERATION
Divergent	United States	18/501,838	11/03/2023	DRIVER AIRBAG COVER
Technologies, Inc.				

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RECORDED: 01/30/2025