PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8157424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOEL C. HAYNES	11/11/2021
SERGEY MIRONETS	11/11/2021

RECEIVING PARTY DATA

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Internal Address:	2730 WEST TYVOLA ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18463786	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	63584.25117 / 132177US02	
NAME OF SUBMITTER:	GREGORY SCHEIFERSTEIN	
SIGNATURE:	/Gregory Scheiferstein/	
DATE SIGNED:	09/08/2023	

Total Attachments: 3

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PATENT 508110246 REEL: 064847 FRAME: 0470

The undersigned Inventor(s) (singly and collectively, "Assignor") have invented subject matter disclosed and/or claimed in the patent application entitled SYSTEMS AND METHODS FOR HIGH STRENGTH TITANIUM ROD ADDITIVE MANUFACTURING filed herewith;

GOODRICH CORPORATION ("Assignee"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business and mailing address at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217-4578, is desirous of memorializing its interest therein;

The undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the Inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the Inventions. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to, and does hereby irrevocably assign unto Assignee, its successors and assigns, the full and exclusive right, title and interest to the Inventions, as described and/or claimed in the aforesaid application, including any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, all rights pursuant to 35 U.S.C. § 154, any copyright and any other intellectual property rights, and including all causes of action related to the foregoing, including the right to sue and recover for, and the right to profits and damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilutions, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to Assignee, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

ASSIGNOR, without further remuneration, hereby transfers and agrees to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the Inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the application number of

4880-1853-0561

PATENT REEL: 064847 FRAME: 0471 said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
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said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date(s) written below by ASSIGNOR:

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Legy Mironet November 11, 2021

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RECORDED: 09/08/2023

PATENT REEL: 064847 FRAME: 0473