506587908 04/01/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6634690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKHIL GUPTA	03/30/2021

RECEIVING PARTY DATA

Name:	DETERMINANT MATERIALS LLC
Street Address:	69 BAGBURN HILL ROAD
City:	MONROE
State/Country:	CONNECTICUT
Postal Code:	06468

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17209902

CORRESPONDENCE DATA

Fax Number: (203)703-0801

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: 2037030800

Email: patent@whipgroup.com **Correspondent Name:** STEPHEN F.W. BALL, JR. Address Line 1: **600 SUMMER STREET** Address Line 2: WHITMYER IP GROUP

Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER:	07385-P0001B
NAME OF SUBMITTER:	STEPHEN F.W. BALL, JR.
SIGNATURE:	/Stephen F.W. Ball, Jr./
DATE SIGNED:	04/01/2021

Total Attachments: 2

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PATENT REEL: 055794 FRAME: 0214 506587908

Assignment

WHEREAS, I, Nikhil Gupta, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled MicroRefinery System and Process for Recycling of Electronic Waste and Other Mixed Material Streams, bearing US Patent Application No. 17/209,902 and filed on March 23, 2021;

WHEREAS, Determinant Materials LLC, a limited liability company organized and existing under the laws of Connecticut, and having an office and place of business at 69 Bagburn Hill Road, Monroe, CT, 06468, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any or all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal

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representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns, which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, I have hereunto set my hand and signed my name.

3/30/2021	Nikhil R. Gupta
Date	Nikhil Gupta
	69 Bagburn Hill Road
	Monroe, CT 06468

RECORDED: 04/01/2021

PATENT REEL: 055794 FRAME: 0216