

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6281481

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MEHROOZ ZAMANZADEH	08/31/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MATERGENICS, INC.
<b>Street Address:</b>	101 BUSINESS CENTER DRIVE
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15205
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16999151
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	527
<b>NAME OF SUBMITTER:</b>	THOMAS M. JOSEPH
<b>SIGNATURE:</b>	/THOMAS M. JOSEPH/
<b>DATE SIGNED:</b>	09/02/2020
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, I, Mehrooz Zamanzadeh, residing in Pittsburgh, PA have invented certain new and useful improvements, in non-destructive testing, for which I have prepared and filed on August 21, 2020, a non-provisional patent application entitled "Non-Destructive Testing System for Detecting Graphitization of Iron" and assigned U.S. Patent Application No. 16/999,151.

AND, WHEREAS, Matergenics, Inc., a corporation existing under the laws of the Commonwealth of Pennsylvania, having a place of business at 100 Business Center Drive, Pittsburgh, PA 15205, hereinafter called the "assignee", is desirous of acquiring the entire right, title and interest in and to said non-provisional patent application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer and set over unto said assignee the entire right, title and interest in and to said non-provisional application and the inventions and improvements therein disclosed for the United States and all foreign countries and all regular applications claiming the benefit of said non-provisional applications, divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said regular applications claiming the benefit of said non-provisional application and said divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

I covenant that I am an inventor of said non-provisional application, and the inventions

and improvements therein disclosed, that the same are unencumbered, that no license has been granted to make, use, or sell the said inventions or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to assignee or the representative thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all regular, divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED Aug 31, 2020, 2020.  
Date

  
Mehrooz Zamanzadeh