504840976 03/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONGGANG YAO	03/28/2018

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION	
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City:	ATLANTA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14391179

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ATTORNEY DOCKET NUMBER:	GTRC ID 6070
NAME OF SUBMITTER:	MARK S. COBURN
SIGNATURE:	/Mark S. Coburn/
DATE SIGNED:	03/28/2018

Total Attachments: 2 source=DOC#page1.tif source=DOC#page2.tif

PATENT 504840976 REEL: 045373 FRAME: 0699

ASSIGNMENT

WHEREAS, I, **Donggang Yao** ("Assignor"), has invented certain improvements in "Thixotropic Processing of Magnesium Composites with a Nanoparticles-haloed Grain Structure for Biomedical Implant Applications", for which an Application was filed October 8, 2014, and provided U.S. Application No.14/391,179, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("Assignee") desires to purchase all of Assignor's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents do hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents do sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

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PATENT REEL: 045373 FRAME: 0700 For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

nto set my hand and seal this 28th day of nggang Yao
Date: 3 28 18
Date: 3/28/18