

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2833145

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
METNA CO.	03/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
<b>Street Address:</b>	450 ADMINISTRATION BUILDING
<b>City:</b>	EAST LANSING
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48824-1046
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8017227
<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 via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	32213/10009
<b>NAME OF SUBMITTER:</b>	AUDREY NAGELBERG
<b>SIGNATURE:</b>	/Audrey Nagelberg/
<b>DATE SIGNED:</b>	04/29/2014
<b>Total Attachments: 2</b>	
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source=A4-20140321Assignment Agreement - Executed TEC2008-0095-01#page2.tif	

## **ASSIGNMENT AGREEMENT**

This assignment agreement ("Assignment") with respect to the patent identified below is entered into as of the last execution date of the signatures affixed hereto ("Effective Date") by and between METNA CO., a company having a principal place of business at 1926 Turner Street, Lansing, MI 48906 ("METNA") and the BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, a university having a principal place of business at 450 Administration Building, East Lansing, Michigan 48824-1046 ("MSU").

**Title:** Adaptive Composite Materials

**Patent Number:** 8,017,227

**Serial Number:** 12/074,071

**Filing Date:** March 3, 2008

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, METNA hereby irrevocably sells, assigns and transfers to MSU and METNA as joint owners (collectively "ASSIGNEES") and to their respective successors, assigns and legal representatives, METNA's entire right, title and interest, both legal and equitable, throughout the world, in the patent and/or patent application listed above, whether as a result of the prior assignment recorded in the U.S. Patent and Trademark Office at Reel 026986 and Frames 0906-0907 or as otherwise obtained, and to the inventions described therein and improvements thereof, all related U.S., PCT and foreign patent applications including those claiming priority thereto anywhere in the world, all continuations, divisionals and continuations-in-part of any of the foregoing, patents issuing from any of the foregoing, and reissues, reexaminations, extensions and foreign equivalents thereof and supplementary protection certificates allowed on any of the foregoing (collectively the "Patent Rights") for use and enjoyment jointly by the ASSIGNEES, and for the use and enjoyment of their respective successors, assigns or other legal representatives.

Upon the request of MSU or METNA, the undersigned agree to execute any and all documents and take actions reasonably requested to effectuate this Assignment and ASSIGNEES's joint ownership rights in the Patent Rights, including any oath or affidavit relating thereto, to cooperate to the best of the ability of the undersigned with the requesting party in preparing and executing statements and giving and producing evidence in support of the Patent Rights, and to perform any and all acts reasonably requested to obtain, enforce and defend the Patent Rights and vest all joint ownership rights herein to the ASSIGNEES.

The parties execute and deliver this Assignment by their respective signatories below.

METNA CO.

1926 Turner Street, Lansing, MI 48906

Date: 3/19/2014

Name: PARVIZ SOROUSHAN

Signature: [Signature]

Title: PRESIDENT

On March 19, 2014 before me,

Sandra L. Clough (Notary Public),

personally appeared Parviz Soroushan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature [Signature]

(Seal)

**SANDRA L. CLOUGH**  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF EATON

My Commission Expires 03/12/2017  
Acting in the County of Ingham  
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY

450 Administration Building, East Lansing, Michigan 48824-1046

Date: 3.21.14

Name: Richard W. Chylla

Signature: [Signature]

Title: Executive Director  
MSU Technologies

On March 21, 2014 before me,

Sandra L. Clough (Notary Public),

personally appeared Richard Chylla, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature [Signature]

(Seal)

**SANDRA L. CLOUGH**  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF EATON

My Commission Expires March 12, 2017  
Acting in the County of Ingham