

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6219826

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHAMED ABDELRAHMAN	06/29/2020
MICHAEL BASWELL	06/29/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TENNESSEE TECHNOLOGICAL UNIVERSITY
<b>Street Address:</b>	1 WILLIAM L. JONES
<b>City:</b>	COOKEVILLE
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38505
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61101579
<b>Patent Number:</b>	8205663
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(615)244-6804
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<b>ATTORNEY DOCKET NUMBER:</b>	036716.03406
<b>NAME OF SUBMITTER:</b>	ANDRE J. BAHOU
<b>SIGNATURE:</b>	/Andre J. Bahou/
<b>DATE SIGNED:</b>	07/27/2020
<b>Total Attachments: 2</b>	
source=2020-06-29_TTU-8-205-663_Patent-Assignment_Abdelrahman-Signed#page1.tif	
source=2020-06-29_TTU-8-205-663_Patent-Assignment_Baswell-SIGNED#page1.tif	

## ASSIGNMENT

WHEREAS I, the below named inventor, hereinafter referred to as Assignor, have made an invention entitled:

### APPARATUS AND METHOD FOR MONITORING AND EVALUATING GREENSAND MOLDS

for which I executed an application for United States Letters Patent; and

WHEREAS, **Tennessee Technological University**, whose post office address is 1 William L Jones Drive, Cookeville, TN 38505 (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, provisional patent application Serial No. 61/101,579, filed Sept. 30, 2008; patent application Serial No. 12/569,083, filed Sept. 29, 2009; U.S. Patent No. 8,205,663; and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

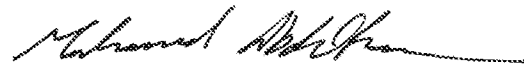
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisionals, continuations, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

Mohamed Abdelrahman  
2200 Bonforte Blvd, Pueblo, CO 81001-4901

Signature:



Date: June 29, 2020

## ASSIGNMENT

WHEREAS I, the below named inventor, hereinafter referred to as Assignor, have made an invention entitled:

### APPARATUS AND METHOD FOR MONITORING AND EVALUATING GREENSAND MOLDS

for which I executed an application for United States Letters Patent; and

WHEREAS, **Tennessee Technological University**, whose post office address is 1 William L Jones Drive, Cookeville, TN 38505 (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, provisional patent application Serial No. 61/101,579, filed Sept. 30, 2008; patent application Serial No. 12/569,083, filed Sept. 29, 2009; U.S. Patent No. 8,205,663, issued June 26, 2012; and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisionals, continuations, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

Michael Baswell  
1 William L Jones Drive, Cookeville, TN 38505

Signature:

A handwritten signature in black ink, appearing to read "Michael Baswell", written over a horizontal line.

Date: June 29, 2020