

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANCIS W. GRIGGS	01/18/2011
BRENT MICHAEL MORRIS	01/18/2011
JAMES R. DOLLAR	01/18/2011
JERRY THOMAS BROWN	01/18/2011
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	28211
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14581434
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	018300-901415
<b>NAME OF SUBMITTER:</b>	JEFFREY R. GRAY
<b>SIGNATURE:</b>	/ Jeffrey R. Gray /
<b>DATE SIGNED:</b>	12/23/2014
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, Francis W. Griggs, a citizen of US, Jerry Thomas Brown, a citizen of US, Brent Michael Morris, a citizen of US, and James R. Dollar, a citizen of US;

WITNESSETH: That,

WHEREAS, We are the joint inventors of certain new and useful improvements in  
**THREADED REBAR MANUFACTURING PROCESS AND SYSTEM**  
(hereinafter referred to as the "Invention") for which: U.S. Utility Patent Application No.  
13/008,751 was filed on January 18, 2011, with the United States Patent and  
Trademark Office (hereinafter referred to as the "Application"); and

WHEREAS, Nucor Corporation having a principal place of business at 1915 Rexford Road, Charlotte, North Carolina, 28211 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Invention and said Application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said Invention and said Application, and in and to any and all non-provisionals, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said Application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made.

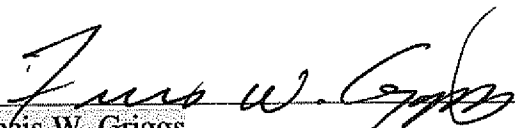
I hereby authorize the Assignee or its designee to insert the Application number and filing date into the preamble of this Assignment following my execution of the Assignment.

We hereby request that said Letters Patent be issued in accordance with this Assignment.

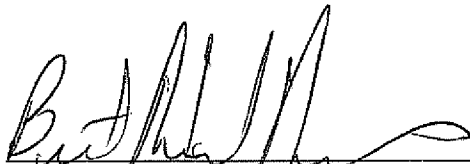
We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the Invention and Application above-mentioned, and that we have the unencumbered right and authority to make this Assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives.


IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 18<sup>th</sup> day of  
JAN, 2011.

 (SEAL)  
Francis W. Griggs

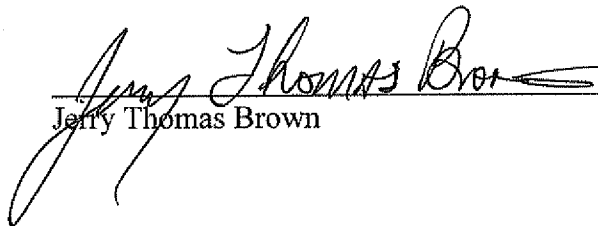
IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 18<sup>th</sup> day of JAN 2011.

  
Brent Michael Morris (SEAL)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 18 day of  
Jan. 2011.

  
\_\_\_\_\_(SEAL)  
James R. Dollar

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 18 day of April 2011.

 (SEAL)  
Jerry Thomas Brown