

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jar Acquisition, LLC	02/28/2006
RECEIVING PARTY DATA	
Name:	Nucor Corporation
Street Address:	1915 Rexford Rd
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28211
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	5151159
Patent Number:	5296005
CORRESPONDENCE DATA	
Fax Number:	(330)864-7986
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	330-864-5550
Email:	mhminns@hahnlaw.com
Correspondent Name:	Michael H Minns
Address Line 1:	Hahn Loeser & Parks
Address Line 2:	One GOJO Plaza, Suite 300
Address Line 4:	Akron, OHIO 44311-1076
ATTORNEY DOCKET NUMBER:	201141.00169
NAME OF SUBMITTER:	Michael H. Minns
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$80.00 5151159

PATENT

500201630

REEL: 018700 FRAME: 0167

ASSIGNMENT OF PATENTS

In consideration of the payment by ASSIGNEE to ASSIGNOR (as both hereafter defined) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Owner's Name	JAR Acquisition, LLC
Owner's Address	2100 Rexford Road
City, State and Zip Code	Charlotte, North Carolina 28211

hereby sells, assigns and transfers to

ASSIGNEE:

Assignee's Full Name	Nucor Corporation
Assignee's Address	2100 Rexford Road
City, State and Zip Code	Charlotte, North Carolina 28211

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest in and to the following United States Patents (collectively, the "ASSIGNED PATENTS"):

<u>U.S. Patent No.</u>	<u>Title</u>
5,151,159	Method and apparatus for converting coal into liquid fuel and metallurgical coke
5,296,005	Process for converting coal into liquid fuel and metallurgical coke

ASSIGNOR hereby further assigns to ASSIGNEE (1) all income, royalties, damages and payments owing or recoverable by the ASSIGNEE in connection with the ASSIGNED PATENTS, whenever arising (including but not limited to damages and payments for past and future infringements or misappropriations thereof), and (2) the right to sue and recover for (a) past infringement, license breaches or misappropriation thereof throughout the world, (b) misappropriation of trade secrets, and (c) unfair competition claims.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said ASSIGNED PATENTS and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to maintain and enforce said ASSIGNED PATENTS and which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has executed this ASSIGNMENT OF PATENTS on the date indicated below, effective as of the 28 day of February, 2006.

ASSIGNOR:

JAR ACQUISITION, LLC

By: [Signature]

Name: Mark Brandon

Its: VP

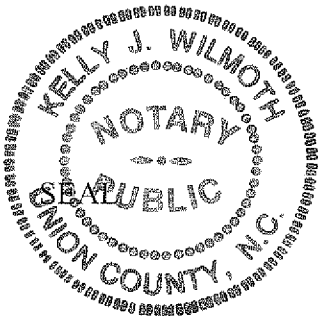
Date signed: February 28, 2006

STATE OF NORTH CAROLINA)
COUNTY OF Union)

ss.

On this 28 day of February, 2006, before me, a Notary Public, personally appeared Mark Brandon, known to me (or proved to on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity as VP, on behalf of JAR Acquisition, LLC, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed this instrument.

WITNESS my hand and official seal.



[Signature]
Notary Public

My Commission Expires August 23, 2008