

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Robert C. Hanna		03/29/2006
RECEIVING PARTY DATA		
Name:	Nucor Corporation	
Street Address:	2100 Rexford Road	
City:	Charlotte	
State/Country:	NORTH CAROLINA	
Postal Code:	28211	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11333780	
CORRESPONDENCE DATA		
Fax Number:	(330)864-7986	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	3308645550	
Email:	mhminns@hahnlaw.com	
Correspondent Name:	Michael H. Minns	
Address Line 1:	One GoJo Plaza	
Address Line 2:	Suite 300	
Address Line 4:	Akron, OHIO 44311	
ATTORNEY DOCKET NUMBER:	201141.00181	
NAME OF SUBMITTER:	Michael H. Minns	
Total Attachments: 1 source=executed_assignment#page1.tif		

CH \$40.00 11333780

500093882

PATENT  
REEL: 017465 FRAME: 0560

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventor

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Robert C. Hanna  
801 Hanna Road  
Luxora, AR 72358  
Nationality: US

hereby sells, assigns and transfers to

**ASSIGNEE:**

Nucor Corporation  
2100 Rexford Road  
Charlotte, NC 28211  
State of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:


**SUBMERGED ENTRY NOZZLE WITH INSTALLABLE PARTS**

and which is found in (37 C.F.R. Section 3.21) U.S. application no. 11/333,780 filed on January 17, 2006 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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 invention and said Letters Patent 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 apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 3-24-06

  
Signature of Robert C. Hanna

Assignment of Invention--page 1 of 1