

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Walter N Blejde</td> <td>06/25/2004</td> </tr> <tr> <td>Rama Ballav Mahapatra</td> <td>07/01/2004</td> </tr> <tr> <td>Lazar Strezov</td> <td>07/09/2004</td> </tr> </tbody> </table>		Name	Execution Date	Walter N Blejde	06/25/2004	Rama Ballav Mahapatra	07/01/2004	Lazar Strezov	07/09/2004
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Walter N Blejde	06/25/2004								
Rama Ballav Mahapatra	07/01/2004								
Lazar Strezov	07/09/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Nucor Corporation								
<b>Street Address:</b>	2100 Rexford Road								
<b>City:</b>	Charlotte								
<b>State/Country:</b>	NORTH CAROLINA								
<b>Postal Code:</b>	28211								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10761953</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10761953				
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<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(317)231-7433								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	317-231-7771								
<b>Email:</b>	ktyree@btlaw.com								
<b>Correspondent Name:</b>	James R. Sweeney II								
<b>Address Line 1:</b>	Barnes & Thornburg								
<b>Address Line 2:</b>	11 S. Meridian Street								
<b>Address Line 4:</b>	Indianapolis, INDIANA 46204								
<b>NAME OF SUBMITTER:</b>	James R. Sweeney II								

Total Attachments: 4  
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**500002928**

**PATENT  
 REEL: 014877 FRAME: 0067**

**CH \$40.00 10761953**



A S S I G N M E N T

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) Walter N. Blejde,  
of Inventor(s) Rama Ballav Mahapatrara  
Lazar Strezov and,

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application CASTING STEEL STRIP

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Nucor Corporation

Address of principal place of business 2100 Rexford Road  
Charlotte, NC 28211

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at CRAWFORDSVILLE, IN  
this 25 day of June, 2004.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.  
Witness \_\_\_\_\_  
Witness \_\_\_\_\_

W N Bleide  
Inventor (Signature)  
Walter N. Bleide  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }  
  }     SS:  
COUNTY OF Montgomery }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 25<sup>th</sup> day of June, 2004.

Leah J. Buford  
Notary Public  
Leah J BUFORD  
Printed Name

My Commission Expires: 8-22-08

Resident of Boone County

this 1 day of July, 2004.

Outside the USA: [Signature]  
Witnesses are required when acknowledgment before a Notary

Witness G. SIMONETTA

[Signature]  
Inventor (Signature)

Rama Ballav Mahapatra  
Inventor (Printed Name)

Public is not feasible.

Witness ANDREW D. G. FOX

ACKNOWLEDGMENT

STATE OF }  
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_ Resident of \_\_\_\_\_ County

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.

Witness \_\_\_\_\_  
Witness \_\_\_\_\_

\_\_\_\_\_  
Inventor (Signature)  
Lazar Strezov  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
COUNTY OF } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_ Resident of \_\_\_\_\_ County

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary \_\_\_\_\_  
Public is not feasible.

Witness

\_\_\_\_\_  
Inventor (Signature)

Rama Ballav Mahapatra

\_\_\_\_\_  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

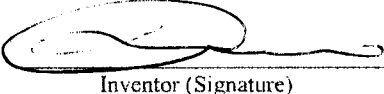
My Commission Expires: \_\_\_\_\_

Resident of \_\_\_\_\_ County

IN WITNESS WHEREOF, I have executed this assignment at Newcastle, Australia  
this 9th day of July, 2004.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.

Witness

  
Inventor (Signature)

Lazar Strezov  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_

Resident of \_\_\_\_\_ County