

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>W. Kent Cooper</td> <td>11/04/2008</td> </tr> <tr> <td>James Leacock McIntosh</td> <td>11/04/2008</td> </tr> <tr> <td>Peter Woodberry</td> <td>11/04/2008</td> </tr> <tr> <td>Rama B. Mahapatra</td> <td>11/06/2008</td> </tr> <tr> <td>Malcolm McDonald</td> <td>11/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	W. Kent Cooper	11/04/2008	James Leacock McIntosh	11/04/2008	Peter Woodberry	11/04/2008	Rama B. Mahapatra	11/06/2008	Malcolm McDonald	11/19/2008
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Malcolm McDonald	11/19/2008												
RECEIVING PARTY DATA													
Name:	Nucor Corporation												
Street Address:	1915 Rexford Road												
City:	Charlotte												
State/Country:	NORTH CAROLINA												
Postal Code:	28211												
PROPERTY NUMBERS Total: 1													
<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>12131465</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12131465								
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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:	teri@hahnlaw.com												
Correspondent Name:	HAHN LOESER & PARKS LLP												
Address Line 1:	One GOJO Plaza												
Address Line 2:	Suite 300												
Address Line 4:	Akron, OHIO 44311												
ATTORNEY DOCKET NUMBER:	201141.00414												
NAME OF SUBMITTER:	James D. Schweikert												

CH \$40.00 12131465

Total Attachments: 6

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Practitioner's Docket No. 201141.00414

PATENT

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

ASSIGNMENT OF INVENTION

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

ASSIGNOR:

W. Kent Cooper
2016 E. Windmere Drive
Greencastle, IN 64135
Nationality: US

James Leacock McIntosh
6546 Neville Court
Mason, OH 45040
Nationality: US

Peter Woodberry
44 Mountain Road
Austinmer NSW 2515
Australia
Nationality: AU

Rama B. Mahapatra
5 The Grande Parade
Brighton-Le-Sands NSW 2216
Australia
Nationality: AU

Malcolm McDonald
3704 Southpoint Street
Hartselle, AL 35640
Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

Nucor Corporation
1915 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 in and to any and all improvements which are disclosed in the invention entitled:

CASTING DELIVERY NOZZLE WITH INSERT

Assignment of Invention—Multiple Inventors—page 1 of 2

PATENT
REEL: 021945 FRAME: 0329

and which is found in (37 C.F.R. § 3.21) U.S. application no. 12/131,465 filed on June 2, 2008 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.

ASSIGNORS further covenant that ASSIGNEE will, upon their 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 ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their 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: 11-4-08

W. Kent Cooper
Signature of W. Kent Cooper

Date: _____

Signature of James Leacock McIntosh

Date: _____

Signature of Peter Woodberry

Date: _____

Signature of Rama B. Mahapatra

Date: _____

Signature of Malcolm McDonald

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Date: _____

Signature of W. Kent Cooper

Date: 11.4.08



Signature of James Leacock McIntosh

Date: _____

Signature of Peter Woodberry

Date: _____

Signature of Rama B. Mahapatra

Date: _____

Signature of Malcolm McDonald

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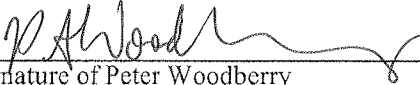
Date: _____

Signature of W. Kent Cooper

Date: _____

Signature of James Leacock McIntosh

Date: 4 - NOV - '08



Signature of Peter Woodberry

Date: _____

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Date: _____

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Date: _____

Signature of W. Kent Cooper

Date: _____

Signature of James Leacock McIntosh

Date: _____

Signature of Peter Woodberry

Date: 6 Nov 08

R. Mahapatra
Signature of Rama B. Mahapatra

Date: _____

Signature of Malcolm McDonald

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Signature of W. Kent Cooper

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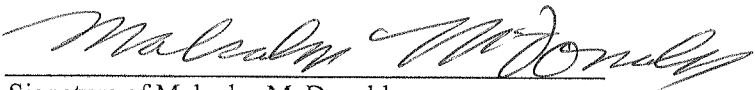
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Signature of Peter Woodberry

Date: _____

Signature of Rama B. Mahapatra

Date: 11-19-08



Signature of Malcolm McDonald