PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rama Ballav Mahapatra	12/18/2009
Brian E. Bowman	12/17/2009

RECEIVING PARTY DATA

Name:	Nucor Corporation	
Street Address:	1915 Rexford Road	
City:	Charlotte	
State/Country:	ry: NORTH CAROLINA	
Postal Code:	28211	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12624943

CORRESPONDENCE DATA

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NAME OF SUBMITTER: James D. Schweikert

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> PATENT REEL: 023909 FRAME: 0411

U.S. Rights and Foreign Rights For:

U.S. Application For: 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,

ASSIGNORS:

Rama Ballav MAHAPATRA 5 The Grand Parade Brighton-Le-Sands, NSW ΑU

Nationality: AU

Brian E. BOWMAN 10673 South State Road 47 Waveland, IN 47989 US

Nationality: US

hereby sell, assign and transfer 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:

STRIP CASTING APPARATUS WITH IMPROVED SIDE DAM

and which is found in (37 C.F.R. Section 3.21) U.S. Application No. 12/624,943 filed on November 24, 2009, 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.

Assignment of Invention-Multiple Inventors-page 1 of 2

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: 18049	LB Mehohot	
	Signature of Rama Ballav MAHAPATRA	-
Date:		
	Signature of Brian E. BOWMAN	

Assignment of Invention-Multiple Inventors-page 2 of 2

U.S. Rights and Foreign Rights For:

U.S. Application For:

Inventors By:

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Date:	
	Signature of Rama Ballav MAHAPATRA
Date: 12-17-09	Brian E. Bowman
	Signature of Brian E. ROWMAN

RECORDED: 02/08/2010

Assignment of Invention—Multiple Inventors—page 2 of 2 $\,$